

The Cotton Gin and Oil Mill

PRESS

SEPTEMBER 5, 1959



THE MAGAZINE OF THE COTTON GINNING
AND OILSEED PROCESSING INDUSTRIES

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Development



Progress

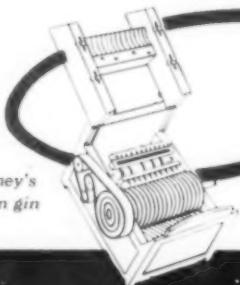
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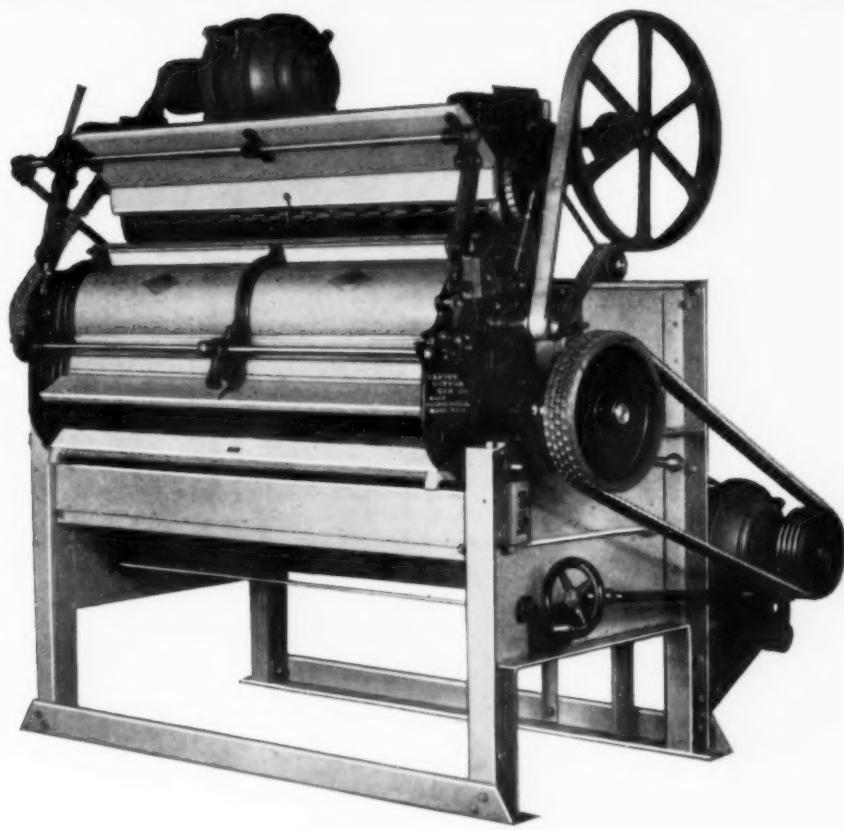
First of Continental's predecessor companies began operation in 1832 — only a few years after Eli Whitney invented the cotton gin. During its 126 years of service to the cotton ginning and oil mill industry, Continental has developed many new types of machines and pioneered many of the industry's most notable improvements.

Today, wherever cotton grows, Continental gin and oil mill machinery is known for its fine performance and enduring quality. You can buy it with confidence that it is the best built — best serviced — available anywhere.

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THE COTTON GIN AND OIL MILL PRESS

THE COTTON GIN AND OIL MILL PRESS...
READ BY COTTON GINNERS,
COTTONSEED CRUSHERS AND
OTHER OILSEED PROCESSORS
FROM CALIFORNIA TO
THE CAROLINAS

* * *

OFFICIAL
MAGAZINE OF:

NATIONAL COTTONSEED
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NATIONAL COTTON GINNERS'
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OUR COVER PICTURE:

"The Pride of Ownership." Or, perhaps, our cover picture should be entitled "Love and Contentment," but either one hardly does justice to the look of pride and love in this Future Farmer's eyes, or the peaceful look of the well-loved lamb. But at any rate, it looks like a sure winner at the State Fair this fall.

Photo by Bob Taylor



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... in the profit and
loss statements of the
cotton ginning and oil-
seed processing industries. Wherever eleva-
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Boiling Boss

I'M SICK AND TIRED OF YOUR EXCUSES! YOU FIND A SUPPLIER WHO CAN GET OUR SOLVENT HERE ON TIME... OR I'LL GET A NEW PURCHASING AGENT!

PURCHASING AGENT

GOLLY, THE BOSS IS BOILING MAD... AND I DON'T HAVE AN IDEA...

MR. WEBER OF SKELLYSOLVE IS HERE TO SEE YOU.

MR. WEBER, YOU STEPPED RIGHT INTO A HORNET'S NEST! HERE'S MY PROBLEM...

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1. Orders phoned direct to Skellysolve plant.
2. 9 out of 10 cars shipped next day.
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HAVE A CIGAR, BOY!! SWITCHING TO SKELLYSOLVE SURE WAS THE ANSWER TO OUR DELIVERY PROBLEM... AND NO MORE TROUBLE WITH CONTAMINATION, EITHER!!

Many companies in your industry depend on Skellysolve for exacting quality, prompt shipment, and expert technical

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APPLICATIONS

SKELLYSOLVE-B. Making edible oils and meals from soybeans, corn germs, flaxseed, peanuts, cottonseed and the like. Closed cup flash point about -25°F.

SKELLYSOLVE-C. Making both edible and inedible oils and meals, particularly where lower volatility than that of Skellysolve-B is desired because of warm condenser water. Closed cup flash point about 13°F.

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tions for petroleum ether, and pharmaceutical extractions, where finest quality solvent is desired. Closed cup flash point about -50°F.

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LINTMASTER WINS!

WESTERN UNION
TELEGRAM

Class of Service
This is a first message
unless otherwise otherwise
not indicated by the
operator content.

LYFORD, TEXAS, SEPT. 1, 1959
HARDWICKE-ETTER CO., SHERMAN, TEXAS
RESULTS OF ELEVEN WEEK TEST
LINTMASTER WINS BY SURPASSING
OTHER MAKE 51 POINTS WHICH MEANT
\$2.55 PER BALE PREMIUM.
WE HAVE GINNED OVER 14,000 BALES
SO FAR WITH NO DOWNTIME
CAUSED BY TROUBLE-FREE LINTMASTER.

SMOKY HALE
LYFORD GIN



Norman J. Mungerson, president, and Smoky Hale, general manager, Lyford Gin & Elevator Association, inspect Split/Stream Lintmaster cleaned cotton.

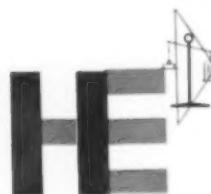
THE TEST: During the past eleven weeks two competing lint cleaning systems at Lyford Gin & Elevator Association, Lyford, Texas, have undergone rugged tests under identical conditions to determine which cleans best, gives the farmer highest prices and preserves fiber spinning qualities. One is Hardwicke-Etter's Split/Stream Lintmaster, the other is a highly advertised lint cleaner of comparable size.

The same cotton from the same picking was ginned at Lyford Gin. Then, part was put through the Split/Stream Lintmaster, part through the other lint cleaner. The classing office did not know on which lint cleaner the bales were processed.

RESULTS: Cotton put through the Split/Stream Lintmaster was cleaner, smoother, better blended — and over 51 points higher in grade! That's \$2.55 or more per bale premium for Lintmaster cleaned cotton!

PROOF: The mill buyers, ginners and others who witnessed the tests proved to themselves that the trouble-free, safe, Split/Stream Lintmaster — with its 50-to-1 combing-blending and gentle rocker-pedal lint protection — will put any gin far ahead of competition using less efficient lint cleaners.

The Split/Stream Lintmaster can also make more money for you and your customers.



HARDWICKE-ETTER

SHERMAN, TEXAS

ALL YOU NEED TO KNOW ABOUT GIN MACHINERY

Records Help Roscoe Gin Quality Cotton



ROSCOE HONEYCUTT stands by the sign advertising the gins under his management in California. On the right is a picture of the information stamped on the back of each bale ticket at his gin—a careful record of time, moisture, and temperature, as explained in the article—data that help him, his customers and buyers know the quality of cotton that is being ginned.

ROSCOE HONEYCUTT gins good quality cotton. That's neither easy nor accidental in these days of fast ginning of mechanically picked fiber.

Honeycutt maintains quality because he carefully plans his ginning operation to do that very thing.

The manager of Tule River Cooperative Gins in California operates plants at Woodville, Quail and Bliss Lane. He's one of the new generation of progressive, alert ginners who are helping cotton to compete with synthetics by delivering the good cotton mills want.

• **Record-Keeping Helps**—Roscoe knows that you can't improve something unless you know exactly what's happening. That's why he believes so strongly in keeping careful records at the gin.

Among the records Tule River Gins keep are these:

The number of bales ginned per shift and per day.

The rate of ginning, per hour, per shift.

Drying temperatures used on each load.

The length of time cotton was on the gin yard before it was ginned.

The number of loads of seed cotton on the gin yard at the end of each shift.

The percentage of moisture of each load of seed cotton ginned.

• **Moisture Control**—Control of the percentage of moisture and drying temperatures largely holds the key to quality preservation, most mill men and ginners

agree. Honeycutt first became directly interested in the relationship between seed cotton moisture and ginning four years ago, when he saw a moisture meter demonstrated. When he returned home, he bought a meter.

The moisture meter was used successfully at one of the gins in the 1955 season, and the other plants used meters the next season.

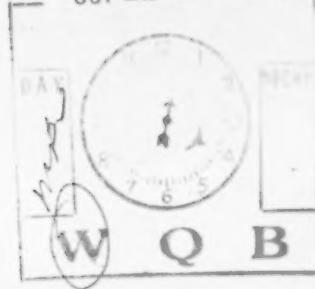
Each load of seed cotton received is tested with a meter. The percentage of moisture is recorded on the back of each trailer ticket. Also recorded on the back of the ticket (see illustration) are the time of day and the date the trailer was received at the scales, and the time, date and crew that ginned it.

Knowing when the trailer arrived helps the ginner to have some idea whether the cotton was picked in the morning or late afternoon. The records of time also give growers information as to how long trailers stood in the gin yard.

The record showing percentage of moisture helps the ginner to know the amount of heat required for good ginning. The ginner stamps the heat used on both his first and second dryer for each trailer load of seed cotton.

Each Tule River plant is equipped with a Partlo control valve system in the drying systems. Starting with the 1959 season, each gin also is equipped with a continuous recording temperature thermometer. With these thermometers, it is possible to tell exactly the

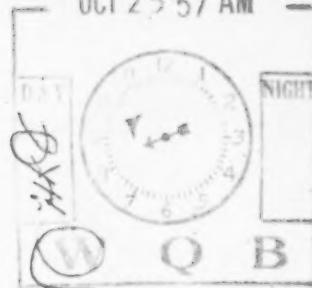
OCT 24 '57 PM



8
% OF MOISTURE
DEGREE OF HEAT AT DRYER
DEGREE OF HEAT AT DRYER

140
100

OCT 25 '57 AM



temperature used for each bale of cotton ginned during the season.

These records not only help the ginner to maintain cotton quality; they also help in educating producers as to the influence of moisture on harvesting and ginning.

• **Help Growers in Other Ways**—Honeycutt, his right-hand-man, Assistant Manager Ray McKnight and Gin Superintendent Jim Campbell do everything they can to help their membership, and to assure smooth, efficient operations at the gin.

The gin owns a number of 30-foot trailers which are used to help equalize the flow of cotton from one gin site to another by the gin.

The gin has its own delinting plant, seed treater and seed warehouse.

The staff of the gin is active in National Cotton Week observance, sponsors a baseball team in the local Little League, and supports other civic programs.

• **Doing What Comes Naturally**—Helping cotton growers comes naturally to Roscoe, because he's one of them. The 34-year-old native of Chandler, Okla., went to California in 1937 with his parents and has lived around Woodville and Porterville since.

He and his wife—Wynema—live on a 72-acre farm six miles from the gin office. He bought the farm in 1949 and farmed it until appointed gin manager. Though the farm is rented, they continue

to live on it. He started farming in 1945, after serving as a sergeant in World War II. He started working at the gin in 1946. His first job was weighing cotton, but he has done about every job around the gin and had some experience selling cotton.

The Honeycutts have one son, Gary, a sophomore at Tulare High School. Kaylene, their daughter, is in the fourth grade.

TV Shows Reach 32 Million

National Cotton Week commercials featuring cotton on programs sponsored by Procter and Gamble reached more than 32 million TV viewers, the National Cotton Council estimates.

• CCI, Swedish Group Launch Program

COTTON Council International has announced a new cooperative program with the Swedish cotton textile industry.

This is the fourteenth such program since August, 1955, when the National Cotton Council and its overseas counterpart, CCI, began to work with cotton industries of other countries to extend modern methods of sales promotion, public relations and market research for cotton outside the U.S., said Read P. Dunn, executive director of CCI.

CCI also has programs with cotton textile industry organizations in Austria, Belgium, Finland, France, West Germany, India, Italy, Japan, The

Netherlands, The Philippines, Spain, Switzerland and the United Kingdom. In addition, CCI works closely with cotton groups in several other countries conducting or contemplating cotton market development work. Annual budgets are some \$3 million.

The 14 countries have a population of more than 783 million, or 46 percent of the free foreign world's peoples and consumed a total of 13,747,000 bales of cotton in the 1957-58 crop year, or 67 percent of the free foreign world's total. They accounted for 74 percent of U.S. cotton exports in the 1957-58 crop year.

In each country the local industry group develops a cotton promotion program modeled after that of the National Cotton Council in the U.S. It is operated with the help and guidance of CCI, with each local group paying half the cost. The other half is provided by the USDA from funds generated by P.L. 480. The U.S. cotton industry, through CCI, contributed about \$150,000 annually for supervisory and related activities.

Murray Plans Expansion Of Research Facilities

Expansion of present facilities for research and development in the Research Department of the Cotton Ginning Division has been announced by J. Kirby McDonough, president and general manager of The Murray Co. of Texas, Inc.



J. KIRBY McDONOUGH

In making the announcement, McDonough further stated: "This department will be under the direct supervision of Joe C. Neitzel, chief engineer, and will be staffed with additional mechanical, electrical, and electronics engineers."

In keeping pace with the constantly changing industry, McDonough says, "This department will continue to explore advanced methods of automating the processing of cotton within a ginning plant."

Union Vote Is Canceled

George Brassell, Jr., manager of Western Cotton Oil Co., Lubbock, has announced that an application for a union election among employees of the firm has been canceled.

THE ABC'S OF GOOD BAGGING

TOUGH **RUGGED** **DURABLE**

withstands hard use and rough wear

extra strength for cleaner, stronger bales

maximum protection from weather.

THESE ARE THE QUALITIES THAT MAKE "PRIDE OF INDIA" THE BEST BAGGING IMPORTED INTO THE U. S. A. TODAY!

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JUTE BAGGING



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Photos, Courtesy INCAP, UNICEF and USDA.

DR. MOISES BEHAR examines a new case of kwashiorkor in the Hospital of the Society for the Protection of Children in Guatemala. The protein deficiency disease is characterized by swelling, colored skin lesions, changes in the color and texture of the hair, loss of appetite, and apathy. The doctor treated the child with a vegetable protein mixture developed by the Insti-

tute of Nutrition of Central America and Panama (INCAP). The United Nations Children's Fund provided cottonseed flour and some of the other test ingredients. In the picture on the right, Dr. Behar finds little Joe Quirio completely cured after six weeks on a diet containing the all-vegetable-protein mixtures described in this article.

Cottonseed Flour Can Save Children's Lives

COTTONSEED FLOUR may help Latin Americans improve their diets and health. Cottonseed producers and processors may find larger, more valuable markets.

Cottonseed flour isn't new. But a new need and use for it is creating much interest among research workers and cottonseed processors in the U.S. and Latin America.

Latin America needs more protein. Animal proteins and milk are not as available there as they are in the U.S. A symptom of protein deficiency—called kwashiorkor—is widespread among children. Infant mortality in Central America is three or four times that among U.S. or European babies. Mortality of older children is 30 to 40 times higher than here.

Mexico, alone, is estimated to need 210,000 tons of cottonseed flour for 21 million persons who lack protein.

Dr. Nevin S. Scrimshaw and his associates are hunting an all-vegetable protein to improve diets and overcome this deficiency problem. A native of Milwaukee, Dr. Scrimshaw heads the Institute of Nutrition of Central America and Panama (INCAP); this is an organization of the United Nations and of the six Central American countries plus Panama.

The milk conservation coordinator for

the UN agency, UNICEF, Donald Sabin, invited Dr. Aaron Altschul of USDA several years ago to act as a consultant. Dr. Altschul has been for many years a leader in cottonseed processing and utilization research at the USDA Southern Utilization Research and Development Division, New Orleans.

When Dr. Altschul suggested the use of cottonseed flour, tests were made of PROFLO, the cottonseed flour made by Procter and Gamble's Traders Oil Mill at Fort Worth.

Flour Does Well

Results were excellent, even better than anticipated. Mixtures built around

cottonseed flour, when properly supplemented, produce growth rates comparable to milk, and better than growth from soybean protein.

After various tests of different mixtures, Dr. Scrimshaw and his associates decided upon one containing 38 percent cotton flour, 29 percent ground corn, 29 percent ground whole sorghum, three percent Torula yeast, and one percent calcium carbonate. This mixture, when made into a gruel by boiling in water for 10 minutes, produced excellent growth results in children.

The ingredient cost of the mixture,

(Continued on Page 28)

By WALTER B. MOORE, Editor



PICTURED AT THE RIGHT are members of a recent conference on cottonseed flour. Seated around the table clockwise are Dr. A. M. Altschul, Dr. Nevin S. Scrimshaw, Dr. Cyrus French, Richard A. Phelps, E. A. Gastrock, Porter A. Williams, J. J. Spadaro, H. D. Fincher, F. G. Dollear, Dr. V. L. Frampton, Layton E. Allen, and Dr. G. E. Goheen. (See article for organizations they represented.)

A Gentleman from Georgia

Tom Kenan

PRATES, revolutionaries and rebels lived again in a more peaceful setting as they invaded our conversation in the yard at Tom Kenan's home in Atlanta. Bees buzzed sleepily in the summer sunlight. Cardinals colored the shrubbery with their bright redness and hydrangeas bloomed luxuriantly in the background.

As the 81-year-old retired leader of the oil mill industry recalled his experiences, we talked of a family history that is older than this nation.

Cromwell of England drove the Kenans to the New World when he ousted the Royalists. The family settled on their grant of 5,000 acres in the Carolinas; but they were careful to get away from the Atlantic Coast around Wilmington, where raids by pirates were a frequent threat. Kenans still own some 1,000 acres of this original Royal Grant.

Kenans were revolutionaries when this country gained its freedom and rebels when the Confederacy fought the Yankees. Tom Kenan, today, still has that independence of mind and spirit that characterized his ancestors.

• **Started 60 Years Ago**—Tom Kenan's oil milling experience covered about 60 years. Not many men can equal his record of spending 42 years as president and manager of the same oil mill that "never went broke" during years of depression, war, the coming of the boll weevil and other events that made cottonseed crushing a hazardous profession.

In 1898, American Cotton Oil Co. at Wilmington, N.C. needed an office boy who could learn to be a stenographer and do almost anything else needed. They hired the youngster from nearby Kenansville, the town which Tom's family had founded in 1725.

Tom gained good experience at Wilmington. He worked with such men as Fairfax Crow, later head of South Texas Cotton Oil Co. Tom learned fast, and in 1901 the new Virginia-Carolina Chemical Co. employed him to work in



J. E. MOSES, left, retired secretary of Georgia Cottonseed Crushers' Association, listens as Tom Kenan tell of earlier days in the oil mill business.

Atlanta. Just a year later, the late L. A. Ransom (another pioneer leader) had Kenan with Southern Cotton Oil Co. in Savannah.

• **Served as Troubleshooter**—Southern soon began to use Tom Kenan as a troubleshooter. He was sent to manage mills at various points, such as Dublin and Fort Gaines. When only 24 years of age, he was managing the Gate City Oil Mill (this later became the Swift Mill at East Point, Ga.) He ran this mill for eight years.

Managing the Fort McPherson Mill, Kenan recalls, "nearly killed me." This plant crushed 40,000 tons of seed in a single season; and the manager had to sell all of the products.

Perhaps it was the belief that there must be some easier way to make a living than running oil mills that caused Kenan to go into the linter business in Atlanta for a short period. But it wasn't long until he was back in the hectic life of buying cottonseed and selling its products.

• **Started Atlanta Mill**—In 1914, Kenan and associates founded Atlanta Cotton Oil Co. He became president and general manager, and remained in this position continuously for 42 years, until the mill ceased operating three years ago.

There were some rough seasons during those 42 years, and some of the hardest were when the boll weevil first moved eastward and almost starved out many of Georgia's 125 oil mills. During one of these seasons, seed was so scarce in Georgia that Kenan ran his mill almost entirely on raw material shipped by rail from South Carolina.

But most of Kenan's memories are of more pleasant experiences, such as working with the late Ed Woodall of Texas to make futures trading in oil more representative of actual conditions at crude mill points. He recalls how astutely such

men as "Cactus Jack" Garner (later Vice-President) and Secretary of Commerce, (later President) Herbert Hoover counseled the oil mill representatives when they went to Washington.

Pleasant memories come easily in such a setting as that in which Mr. and Mrs. Kenan live in Atlanta—a beautiful yard and stately home, filled with family pictures and the books which Tom calls "my faithful companions."

There are three Kenan children—they lost a daughter—and 14 grandchildren whose activities provide constant news. James Graham Kenan, II, is an Atlanta lawyer; and the other son, Frank Hawkins Kenan, is in the petroleum business at Durham, N.C. Their daughter, Anne Hill, is the wife of Major William J. Klein, Tampa, Fla.

But there are memories, too, of friends who have gone; and as we left the Kenan home, Tom ended our interview by reciting from memory this poem:

*"When I remember all the friends
I've seen fall around me like leaves
in winter weather,
I feel like one who treads alone
some banquet hall deserted;
Whose lights are fled, and gar-
lands dead and all but him de-
parted."*

McLachlan To Succeed Biggs At New Orleans CSS Office

Alexander P. McLachlan, associate director of the Commodity Stabilization Service New Orleans Office, will become director of that office Oct. 1, succeeding Frank C. Biggs, who will retire.

New Orleans Commodity Office on a nation-wide basis handles acquisition, disposal and inventory management in connection with the cotton price support program.

New Book

NONWOVEN FABRICS—AN UNBIASED APPRAISAL

A new book of wide interest to members of the cotton industry and others is "Nonwoven Fabrics — An Unbiased Appraisal."

This book will be of particular interest to readers of the article on nonwoven fabrics which appeared in the Aug. 22 issue of The Cotton Gin and Oil Mill Press and was written by George W. Pfeifferberger, executive vice-president, Plains Cotton Growers, Inc.

Considerable material in this article was reproduced, with permission from the publishers of the book, which was published in June, 1959, by Nonwoven Associates, P.O. Box 328, Cambridge, Mass., at \$15 per copy.

Processing Clinic Set For Feb. 15-16

Dates for the annual Cottonseed Processing Clinic in 1960 will be Feb. 15-16. The Clinic will be held at the Southern Regional Research Laboratory in New Orleans, as in previous years. Sponsors are USDA's Southern Utilization Research and Development Division and the Mississippi Valley Oilseed Processors' Association.

Parents of Two Texas Ginning Leaders Die

Two leaders in the cotton ginning industry of Texas recently lost one of their parents.

Friends in the industry will join The Press staff in extending sympathy to James Walsh of Mission on the loss of his mother on Aug. 23, and to Roy Forkner of Lubbock on the passing of his father on Aug. 26.

Marilyn Williams Weds

Marilyn Williams and David D. Bennett, Jr., were married Aug. 22, at St. Paul's Methodist Church in Abilene. The bride is the daughter of Mr. and Mrs. Wallace Audley Williams of Abilene (her father heads the Paymaster Feed Mills) and Mr. and Mrs. David S. Bennett also of Abilene are the parents of the bridegroom.

The couple left on a wedding trip to Mexico City and Acapulco, and upon returning will reside in Austin, where they will attend the University.

Oil Chemists Will Meet

H. C. Bennett, Los Angeles Soap Co., is general chairman for the American Oil Chemists' Society fall meeting in Los Angeles, Sept. 28-30. Statler Hilton Hotel will be headquarters. Six hundred persons are expected to hear 54 technical papers, make three plant tours and participate in other activities.

Oklahoma Issues Directory

Oklahoma Cotton Ginners' Association has published the 1959-60 directory of cotton gins.

Home Demonstration Group Will See Council Exhibit

The National Cotton Council will have two exhibits at the National Home Demonstration Agents Association's annual meeting, Oct. 20-22 in New Orleans.

The Council's home economist will be in charge of an apparel exhibit, and cotton bag sewing will be displayed by two other staff members.

The apparel section of the home economist's exhibit contains 20 fall and winter cotton fabrics.

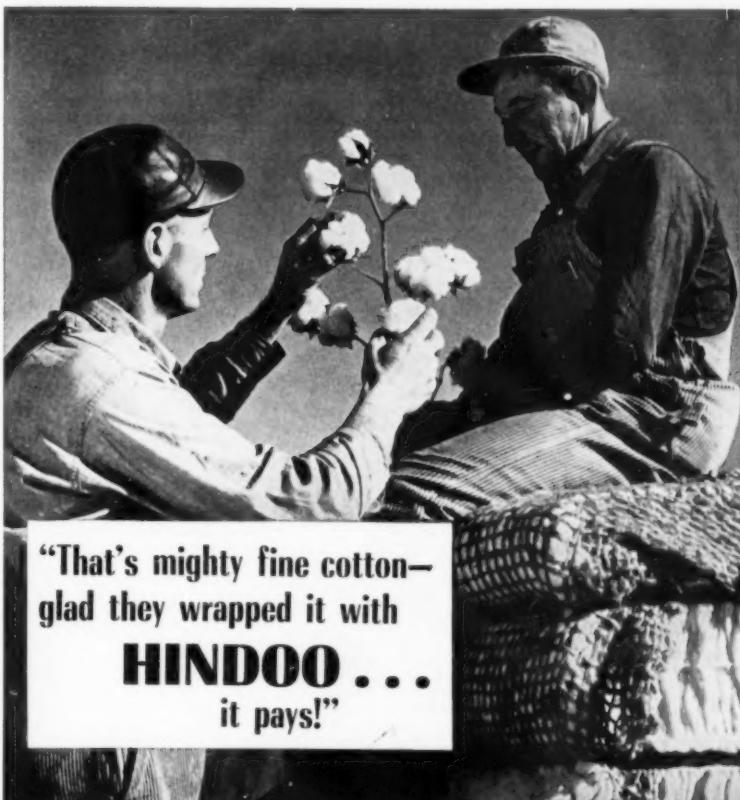
Approximately 1,000 home demonstration agents from 50 states are expected to attend.

Cuba Restricts Soybean Meal

Cuba has restricted duty-free imports of soybean meal and announced plans for further limitation in 1960, USDA reports. (Last year, Cuba imported 38,400 tons of soybean cake and meal, all from the U.S.)

Severe Drought in China

Thirty-two million acres of crops are suffering from the worst drought in years in central and northern areas of Communist China. Soybeans, cotton and peanuts are among the major crops produced, and the soils are among the best in China.



"That's mighty fine cotton—
glad they wrapped it with
HINDOO . . .
it pays!

Bob Taylor Agricultural Photo.

Your Best Buy in Bagging
is **HINDOO**
2 lb.—21 lb. tare

LUDLOW MFG. & SALES CO.

Atlanta, Ga. • Stockton, Calif. • Los Angeles 58, Calif. • Memphis, Tenn.
Galveston, Tex. • Gulfport, Miss. • Indianola, Miss. • Needham Heights, Mass.



DIRECTORS of Plains Ginners' Association, named Aug. 29, are, left to right, seated—Guy Nickels, Sudan, first vice-president; Orville Bailey, Anton, president; and Dixon White, Lubbock, secretary-treasurer. Standing—Directors Earl Hobbs, immediate past president, New Deal; Drew Watkins, Sudan; Les Wienke, Petersburg; Bill Smith, Ralls; Earl Eeds, Plainview; Jack Howell, Lubbock; and Roy Forkner, Lubbock.

• Bailey and Nickels To Head Ginners

ORVILLE BAILEY, Anton, was elected president of Plains Ginners' Association Aug. 29 at the annual meeting in Lubbock. More than 350 ginners and visitors attended.

Bailey succeeded Earl Hobbs, New Deal, who has directed the organization the past two years. Other newly-elected officers include Guy Nickels of Bailey County, vice-president, and Dixon White, Lubbock Cotton Oil Co., re-elected secretary-treasurer.

Directors for the coming year include Roy Forkner, Lubbock; Earl Eeds,

Plainview; Jack Howell, Lubbock; Bill Smith, Ralls; Drew Watkins, Sudan; and Les Wienke, Petersburg and Lubbock. In addition the officers and Hobbs, past president, also will be directors.

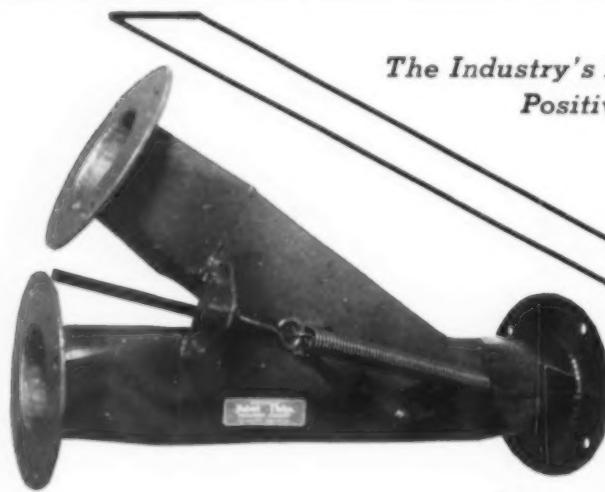
Desmond A. Barry, president of Galveston Truck Lines, Inc., addressed the ginners at a luncheon. Other speakers included Ed Bush, executive vice-president of the Texas Cotton Ginners' Association; George W. Pfeiffenberger, executive vice-president of Plains Cotton Growers, Inc.; W. K. Palmer, head of the Lubbock USDA Cotton Classing Office; and Sterling Emmons, head of the cotton department, First National Bank, Lubbock.

• Cotton Group Active In North Carolina

COTTON continues to get strong support in North Carolina through the statewide organization, North Carolina Cotton Promotion Association. Wiley J. Long, Jr., Roanoke Rapids, is president; and F. H. Heidelberg, Raleigh, is executive vice-president.

Posters, news releases and material for radio stations are being used currently to emphasize the importance of maintaining cotton quality. The quality committee consists of C. S. Arthur, Laurinburg, chairman; Myres Tilghman, Dunn; Clyde Upchurch, Jr., Raeford; S. S. Holt, Kankapolis; and Vernon W. Hill, Raleigh.

■ RALPH T. JACKSON, South-eastern Area supervisor for the National Cotton Council field service, now lives at 1560 Hopewell Road, Memphis.



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"Y" ... for Gravity Feed Systems
"Y" ... for Vacuum Systems
"Y" ... for Pneumatic Conveyor Systems

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THE COTTON GIN AND OIL MILL PRESS
SEPTEMBER 5, 1959

as viewed from

The PRESS Box

• Trading in Memphis Meal

MEMPHIS Board of Trade on Sept. 1 opened a Memphis basis soybean meal futures market for trading. Trading began with October, 1959, and subsequent options. The announcement said the contract is designed to provide the trade with a facility for price insurance on Southern meal.

The Memphis Basis Contract specifies bulk 44 percent protein solvent process soybean meal as described in the current trading rules of the National Soybean Processors' Association in trading units of 100 tons each.

The contract calls for track deliveries in cars of 100,000 pounds each and will be permitted only in the last half of the delivery month.

Delivery by demand certificate may be made only by licensed processors and may be made during the current month up to and within three business days after the last trading day. Shipping instructions must, however, be furnished on demand certificate deliveries not later than the 27th day of the current month.

• Quality Emphasized

THE IMPORTANCE of picking and ginning cotton for maximum quality is being stressed by many farm publications, as well as by The Cotton Gin and Oil Mill Press. The Farm Journal, largest national farm magazine, has an

article in the current issue telling of the quality program in the Lower Rio Grande Valley of Texas, and mentioning the seed cotton grouping program carried on by Ross Bigham, ginner at Harlingen, Texas. Fred Elliott's article from the Aug. 8 issue of The Press is being reprinted by the Valley Farm Bureau.

Quality-minded ginners and others will want to be sure to read the article on Page 7 of this issue—telling how Roscoe Honeycutt maintains quality at a California gin. Our Sept. 19 issue will have another practical article on this timely topic.

• Warning on Pink Bollworms

ARKANSAS cotton farmers were warned recently to guard against importation of pink bollworms by an estimated 10,000 Mexican laborers expected to enter the state in September. Officials said farmers and persons hauling braceros should watch for the presence of cotton bolls, locks of cotton or cottonseed which might carry the pest. The workers are being imported from pink bollworm infested areas of Texas and Mexico.

• Freight Rates

THE INTERSTATE Commerce Commission Suspension Board has disapproved the joint request of National

Cottonseed Products Association, North Carolina, South Carolina and South-eastern Crushers' Associations, that a proposal to reduce the rates on soybean meal from Illinois and Western Trunk Line Territories to Southern Territories, with no reduction on the northbound movement of cottonseed meal, be suspended.

The request was filed because the proposal would discriminate against the movement of cottonseed meal and because it would directly conflict with the effort of the NCPA's Traffic Committee to have the railroads adopt a uniform scale of rates that would place all protein meals on a competitive basis. An appeal to override the action of the Suspension Board has been taken to ICC Division 2.

Southwestern railroads have approved a reduced scale of rates on linters (60,000 and 75,000 pounds minimum) from Southwestern mill points to Kansas City, St. Louis and Chicago.

• Seed Treatment in Russia

A SOVIET scientist, Dr. A. P. Henckel, says treatment of seed can increase crop yields 10 to 40 percent on dry lands. Dr. Henckel of the Institute of Plant Physiology at the Russian Academy of Sciences made these remarks while attending the ninth International Botanical Congress in Montreal, recently. He added that crop seeds are wet for two days, then dried out for three days. This induces a change in the makeup of the plant, enabling it to resist dryness, frost and salty soils for three or four plant generations. However, he said, not all crops react favorably. Oats for example, decline in yield.

Here's What

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"These rubber linings are really tough. During the time we've used our present elbows, we'd have been down five or six times, with unlined elbows."

BILL PERKINS, Mgr.
WIENKE GIN
PETERSBURG, TEXAS



"A rubber lined scroll was installed two years ago and is still in good shape. This is about three times the wear we'd get out of an unlined scroll."

D. T. PIERCE, Mgr.
PAYMASTER GIN
SNYDER, TEXAS



"Using unlined elbows, I've had gins down for replacement three and four times a season. With A & C elbows, I've gone as long as three years without changing."

J. E. GRAY, Mgr.
SLAYTON CO-OP GIN
SLAYTON, TEXAS



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Amarillo, Texas

New Bulletin

COTTON'S NATURAL QUALITY; IT MUST BE PROTECTED

The National Cotton Council has prepared a new bulletin, which is being distributed to the membership and other interested groups, as part of the intensive educational effort being made this year to prevent excessive drying and overmachining of cotton and other practices which damage cotton quality.

"Fine, Natural Quality, U.S. Cotton's Biggest Asset—It Must Be Protected," is the title of the bulletin. It contains the facts currently available, and what the individual can do in helping the program. The Council is leading the effort

which is receiving support and assistance from leaders in all segments of the cotton industry, allied industries and public educational agencies.

"These joint activities," says Council President Boswell Stevens, "coupled with our continued work to get an adequate research program on cotton quality under way, should bear fruit this season and give us a sound basis for making greater gains in cotton quality in future years. The whole effort is gaining momentum and needs the continued support of the whole industry."

Copies of this new bulletin are available without charge from the National Cotton Council, P.O. Box 9905, Memphis 12.

During 1959 Season

New Mexico Sees More Machine Picking

A greater portion of the New Mexico cotton crop may be machine-harvested in 1959 than in the past, according to an estimate by Dr. George R. Dawson, department of agricultural economics, New Mexico Experiment Station.

A recent survey indicates that the number of mechanical cotton pickers on New Mexico farms jumped from 467 in 1958 to 604 in 1959—about a 29 percent increase. As in the past, some of these machines will not be used at all, and others will be used only for the last picking, Dr. Dawson points out.

The estimated number of mechanical harvesters on farms in New Mexico's cotton-growing counties for 1958 and 1959 respectively is as follows:

Dona Ana—132 and 170; Chaves—123 and 152; Luna—60 and 85; Eddy—60 and 75; Lea—50 and 58; Hidalgo—20 and 35; Socorro, Sierra and Otero—five and six; Curry, Roosevelt, and Quay—two and three; and DeBaca—one and two.

A three-year (1958-1960) study of the costs of harvesting cotton by machines and by hand is now being made by the NMSU agricultural economics department. Information from 74 owners of mechanical pickers was recently collected for 1958.

"The cost of machine-harvesting consists of the overhead and operating costs, the value of any cotton left in the field, and the reduced sale value due to any reduction in the quality of the cotton," Dr. Dawson explains. "Accurate records of costs and a careful evaluation of the field and grade loss factors are the only way the farmer can calculate the costs of machine-harvesting for comparison to the cost of hand-picking."

Gin Rate Hearing Held

Oklahoma Corporation Commission held a gin rate hearing Sept. 1 in Oklahoma City.

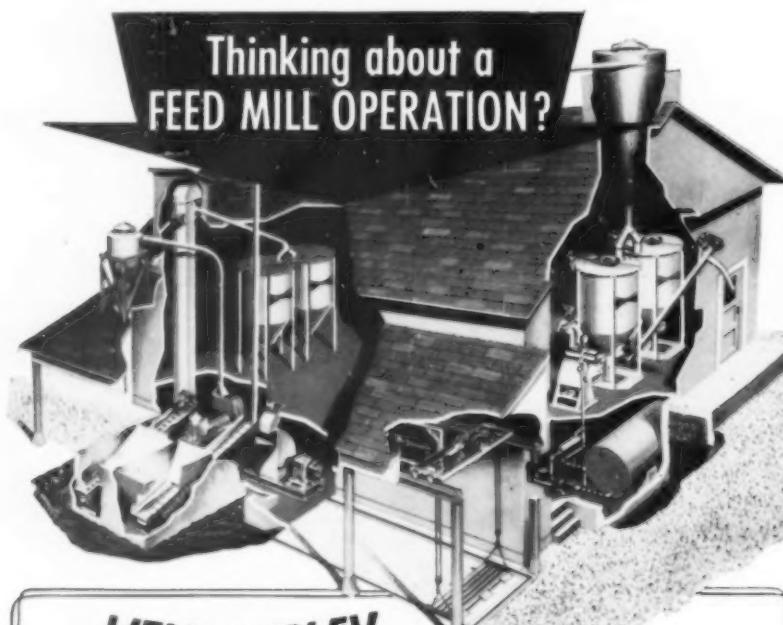
Theme for Combined Conference Is Set

"Growing Quality Cotton Efficiently," was the theme adopted for the Beltwide Production Mechanization Conference, scheduled for Jan. 14-15.

At a recent meeting of the steering committee, a tentative program was also planned for the conference, which is being combined for the first time. It will be held at the Peabody Hotel in Memphis.

Five technical groups—engineers, entomologists, pathologists, physiologists, and geneticists and breeders—will also hold sessions in conjunction with the conference. The technical sessions are scheduled Jan. 11-13.

Under the rotation policy adopted by the steering committee, the 1961 conference will be held in the Greenville-Clemson, South Carolina area on Jan. 12-13 with technical sessions scheduled Jan. 9-11. The combined conference will be held in Memphis every other year.



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Memphis, Tennessee

THE COTTON GIN AND OIL MILL PRESS
SEPTEMBER 5, 1959

Oil Industry Has Served Cotton for 100 Years

■ FIRST WELL ranks with Eli Whitney's invention as milestone in development of nation's natural resources and new products.

IF DRILLED TODAY, Colonel Edwin L. Drake's well at Titusville would hardly draw a second look. It was only 69 feet deep, and it hit only a puddle of oil.

But 100 years later, the completion of that little well in Western Pennsylvania is celebrated as one of the significant events in the nation's history. The oil industry is observing its centennial with a wide variety of observances, and numerous other industries are joining in.

The cotton farmer of today not only gets the fuel and lubricants for his tractor, truck and car from oil, but also his fertilizers and insecticides. And for the cotton gin and oil mill industry, 1859 ranks right along with 1793, when Eli Whitney invented the cotton gin, in importance.

Men had used oil since the dawn of history, finding it in seeps and other places where it might gather. But Colonel Drake proved that man could drill for oil and find it in commercial quantities. Braving ridicule and heartbreak, he found success in his venture and, in so doing, ushered in a new era in the world's history.

1859 Was Different

The United States was a far different country in Drake's day, and any prediction at that time of today's stage of development and standard of living surely would have been labelled a fantastic pipe dream.

In 1859, James Buchanan was president of a nation with 30 million people

By **JOHN SIDNEY SMITH**
Sun Oil Co.

and 33 states—mush of it undeveloped territory. Most of its people were scattered among rural communities, frontier towns, and a small but growing number of cities. There were few wealthy or well-to-do people. Food, shelter and clothing took almost the entire family income of most American families. Most workers toiled from sunup to sundown—every day—and the great mass of unskilled labor received a dollar a day or less. Four out of five people still lived in the country, half of them in log houses of one or two rooms. While Americans prided themselves on being a "reading" people, few went past high school in their formal education.

Travel in that day was by stagecoach, steamboat, and railroad. Trains had rough wooden cars heated by stoves and drawn by wood-burning locomotives. City people got around in horse-drawn street cars, buses, hansoms and hackney coaches. In the back country, travel between towns was dependent entirely on the saddle horse, the buggy or wagon—and sometimes the rowboat. American streets were poorly paved, and many of them impassable because of the mud and pools of water. Roads and highways were tolerable in the late spring and early autumn, but were inches deep in dust during the summer, mud in rainy seasons, and snow in the winter.

Communications also were lacking in that world of 100 years ago, but news of Drake's well traveled fast. It set up a rush equal to anything the Klondike, California, or northern Canada ever saw for gold or uranium. The second well at Titusville was dry, just as many wells have been in the Southwest, along the Gulf Coast, in California, in Western Canada, in Venezuela, in the Middle East, and other oil producing areas since then. But the search for oil has never stopped, as men risk failure in the hope of reaching fortune.

Last year, the oil industry drilled a billion dollars worth of dry holes. Only one wildcat well in nine finds oil, and only one in 50 is really worth drilling. One well went five miles deep last year—an expensive duster. But oil men keep searching.

Helped Make New World

Now as the oil industry celebrates its centennial, it sees a new world. With oil-fueled and lubricated machinery, today's workman produces in such abundance that he himself can afford goods formerly available to only a wealthy few.

First, oil revolutionized the world by providing cheap illumination and dependable lubrication. More important, however, it contributed energy that sparked the development of the internal



THIS OLD PICTURE shows Colonel Drake's first oil well.

combustion engine and other machinery. Today machines depend on petroleum for all their lubrication and about three quarters of their fuel, and these machines do 99 percent of the hard work of this country.

In the tremendous century of development since 1859, oil's power has meant the difference between the cow path and the super highway; the one horse shay and the station wagon; the root cellar and the home freezer; back breaking labor and power machinery.

In war as well as peace, oil has played its role. At the end of World War I, Lord Curzon said: "The Allies floated to victory on a wave of oil." After World War II, Admiral Nimitz called the victory a "matter of oil, bullets and beans."

In the olden days, some attributed magical qualities to oil. Today's petroleum scientists and researchers make these claims seem true. From this dark, sticky substance, mankind today enjoys over two thousand different products—kerosene for jets, exotic fuels for rockets, building materials, safety glass, containers, resins, paints, cosmetics, and others too numerous to mention.

Now, despite the coming of nuclear and solar energy, the oil industry enters its second century on an optimistic note. World oil demand, bolstered by the amazing rise of natural gas and petrochemicals, is expected to double in the coming decade.

Colonel Drake must have been a proud and happy man on that August day back in 1859, but even he could hardly have realized what he had wrought.

■ **KENNETH J. MALTAS, JAMES W. MOORE, and EDWARD C. LANE** have been named assistant secretaries of the A. E. Staley Manufacturing Co., Decatur, Ill. The three new appointees are grain division manager, crude oil department manager and meal sales department manager, respectively.

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Soil Fumigant Controls Root-Knot Nematodes

Root-knot nematodes, a major pest of cotton, particularly in the irrigated areas of the Southwest, can be controlled by using a chemical soil fumigant, USDA reports.

Root knot results in an average loss of more than 160,000 bales of cotton annually for all U.S. cotton-producing areas.

Nematologist Harold W. Reynolds of USDA's Agricultural Research Service has shown that DBCP (1, 2-dibromo-3-chloropropane) can effectively reduce populations of root-knot nematodes. This method of control is as effective as crop rotation and summerfallow in combating the pest that accounts for 10 percent of cotton disease losses.

Moreover, even with the added cost of the fumigant—about \$22 per acre—the cost per bale of cotton produced under the experiment was lower than when the nematodes were not controlled.

Applied at the rate of four gallons per acre, DBCP is injected about eight inches into the soil with equipment similar to that used to apply anhydrous ammonia. The soil is then compacted with a roller to prevent the fumigant from escaping. Cotton planting should be delayed until about eight days following fumigation to avoid any possible toxic effects of the nematocide on the plants. Because this waiting period varies with the type of soil, growers are advised to follow the fumigant manufacturer's recommendations.

Differences between the size of the seedlings in the treated areas and those in the untreated areas are readily apparent. Plants in the fumigated plots are larger and more vigorous than those in the untreated plots. These differences become more pronounced as the plants mature.

Research shows that treatment after planting leaves a moderately heavy nematode infestation, and is not an effective means of control. Other nematocides tested reduced the number of nematodes present, but not as effectively as DBCP.

Needmore Gin Holds Meeting

Needmore Co-op Gin of Sudan, Texas, will be served by the following officers and directors for the next year: H. B. Mathis, president; Gordon Tiller, vice-president; Lester Howard, secretary; W. B. Kittrell and Jack Schuster. The manager is M. M. Scott.

■ A. C. HOEHNE, who recently retired as vice-president, soybean division, Archer-Daniels-Midland Co., Minneapolis, joined the vegetable oil brokerage firm of Cecil Bays and Co., Arcadia, Calif., Sept. 1. A soybean industry pioneer, he has been active in National Soybean Processors' Association, Soybean Council of America and other organizations.

Forney Gin Names Directors

Forney (Texas) Cooperative Gin has announced the following officers and directors, according to O. J. Ledbetter, Jr., manager: President J. L. Helm, vice-president, T. R. Burchfield, secretary-treasurer, R. G. Pinson, J. R. Hartman and J. D. Burch.

A Timely Tip . . .

"Good management will strive to see that machine operators, on the farm or in the cotton gin, are as equal to their task as the machinery they operate."

A. M. PENDLETON, Dallas
USDA Extension Service

Cotton Co-op To Meet

North Carolina Cotton Cooperative Association and Farmers' Cooperative Exchange will meet Sept. 8 at the State Arena, Raleigh.

Australia Liberalizes Imports

Australia has liberalized import restrictions on many U.S. products, including raw cotton and vegetable oils and meal, according to USDA.

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Cross section above portrays the simplicity of "Super-Flo." The flights are carried by a standard chain with attachments, all contained within a single trough. There is no sag at any point. Flights are made of a tough, smooth, non-metallic material. Long wearing quality is assured. Available in 6, 9, 12, 14, 16, 20 and 24-inch trough widths in regular or heavy gauge steel or with stainless steel, Monel Metal, etc. Write for dimension and horsepower charts, also prices.

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New Bulletin

USE OF COTTON FIBER TESTING STUDIED

"Cotton fiber testing makes it possible to sort and concentrate cotton into more uniform lots," was the major advantage of using fiber tests mentioned by shippers interviewed by agricultural researchers.

"This makes it possible for spinners to predict the quality of their end products with greater accuracy, and to set and operate their spinning machinery more efficiently. This in turn may strengthen cotton's competitive position in the textile market," were other remarks reported in Southern Cooperative Series Bulletin 62, issued by Arkansas Experiment Station at Fayetteville.

The researchers, representing the USDA and 13 cotton-growing states, interviewed 164 shippers who handled about 16 million bales of cotton during the 1956-57 marketing season.

One of the major disadvantages of fiber testing mentioned by more than half of the shippers was the additional time and labor, and therefore cost, involved in their use. However, several pointed out that if cotton fiber testing improved the efficiency of merchandising cotton at the mill level, the additional costs may be justified.

Objectives of the study were to determine the nature and extent of measuring differences in fiber fineness, fiber strength, and other fiber properties in buying and selling cotton by U.S. shippers; the influences of these measurements on the prices paid for cotton; and the estimate costs of fiber tests to shippers.

New Process Will Aid Use of Tung Oil

USDA has announced a new process which promises to increase the use of tung oil. A public service patent has been granted, making the process available to licensed U.S. manufacturers.

Relatively small amounts of zinc resinate are added while processing tung and this removes the danger of gelling during cooking. Leading manufacturers of industrial varnish-type paints have displayed interest in the process, USDA reports.

Farmers' Gin at Knott Meets

Farmers' Co-op Gin at Knott, Texas, has elected the following officers and directors for the coming season: R. J. Shortes, president; R. L. Stallings, vice-president; Harvey Adams, secretary; V. L. Jones, J. H. Wood, Larry Shaw, Roy Williams, and manager Gerald Willborn.

■ DR. WILLIAM B. REYNOLDS has been named vice-president of

General Mills, Inc., and director of research, C. H. BELL, president, has announced. A native of Ottumwa, Iowa, and formerly a director of research for Phillips Petroleum Co., Bartlesville, Okla., Dr. Reynolds is a graduate of Cornell College, Mt. Vernon, Iowa, and holds a Ph.D. in organic chemistry from the University of Chicago.

Formula Feed Conference Arranged in Arkansas

September 17-18 will be dates for the ninth annual Arkansas Formula Feed Conference, at Arkansas Experiment Station, Fayetteville, according to Dr. E. M. Cralley, director.

Registration will be held Thursday morning, Sept. 17 in the Animal Science Building on the University campus. The program will begin at 10 a.m. and will continue through Friday. Dr. E. L. Stephenson, animal nutritionist, is in charge of the arrangements.

New Starch for Textiles

A new chemical product for use in the textile industry will soon be available in semi-commercial quantities. A dialdehyde starch, sold by Miles Chemical Co. under the trade name "Sumstar," the product is based upon an original development by USDA's Northern Research and Development Division.

The product offers promise of providing resistance to shrinkage and creasing by serving as a cotton cellulose cross-linker, and may improve abrasion resistance and tensile strength.

Muleshoe Gin Elects

The Muleshoe (Texas) Co-op Gin will be served during the coming year by the following officers and directors: W. H. Lee, president; E. W. Gray, vice-president; W. B. Little, secretary; E. W. Bass, W. T. Miller, D. B. Head and Edgar Broyles. Manager is Earl Richards.

THE BUY FOR '59 CEN-TENNIAL COMBINATION 120 SAW GIN

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- ★ WIDER RIBS
- ★ 3 $\frac{7}{16}$ " DIAMETER
SAW SHAFT
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SEALED BEARINGS
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ROLL BOX



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Combination —
"Cleans as it Gins"

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COTTON GIN CO.
DALLAS, TEXAS • COLUMBUS, GA. • MEMPHIS, TENN.

In Commercial Appeal

Article Features Ludlow Plant in Mississippi

The Indianola, Miss., plant of Ludlow Manufacturing & Sales Co. was the topic of a feature article on Aug. 30 in the Memphis Commercial Appeal.

The Indianola plant, which employs 350 persons, is considered as modern as any jute products mill in the world, the article commented. J. Elford Nash is plant superintendent. The plant has increased its production by almost 50 percent in the last 18 months.

Austin B. Mason is president of Ludlow, which has its headquarters in Needham Heights, Mass.

Western Chemical Group To Meet Sept. 10

The Western Agricultural Chemical Association has scheduled meeting for Sept. 10 in Fresno, Calif. according to Marvin Hoover, Extension specialist.

Hoover, who is president of Central California Agricultural Forum, announced that this organization will not have a fall meeting, because of the chemical meeting.

Theme of the program will be "New Pesticides Review for Central California." This program, to be held at the Fresno Fairgrounds, will replace the regular fall meeting of the Central California Agricultural Forum.

Western Exports Heavy

Cotton exports from the Mexican West Coast port of Ensenada exceeded 375,000 bales during the past season, authorities estimate.

San Diego, Calif., port authorities believe that 100,000 bales of Arizona cotton will be exported through that port in the 1959-60 season.

Technologist To Visit U.S.

Dr. Sultan Ahmad Tremazi will spend four months in the U.S. this fall. He is assistant oil technologist at the Agricultural College and Research Institute at Lyallpur, West Pakistan. Dr. Tremazi studied in the U.S. and has contributed articles to The Cotton Gin and Oil Mill Press.

■ W. R. SANDERS now is manager of Lone Star Cotton Co., Lubbock, a cotton gin motes processing plant. He formerly managed Cen-Tex Oil Mill, Thorndale, Texas, and Taft, Texas, Oil Mill.

Use More Water, Growers Asked

A switch in the usual plea, "conserve water," has been given to Texas Lower Rio Grande Valley irrigation water users. They are being asked to use more water from the Falcon Dam reservoir.

Water supplies are plentiful and officials are asking farmers to use all of the water they can before fall rains create danger of flooding.

Cooperative Ginners Meet

California Cooperative Cotton Ginners' Association heard speakers stress quality preservation at its Aug. 27 meeting in Bakersfield. T. D. Truluck, Spartanburg, S.C., mill man; and W. J. Martin and John E. Ross, both of USDA, were among speakers.

More Machines Used

Many more mechanical harvesters were used in Texas Lower Rio Grande Valley this season, ginners report. They say bracero costs and red tape have caused the sharp upturn in machine use.

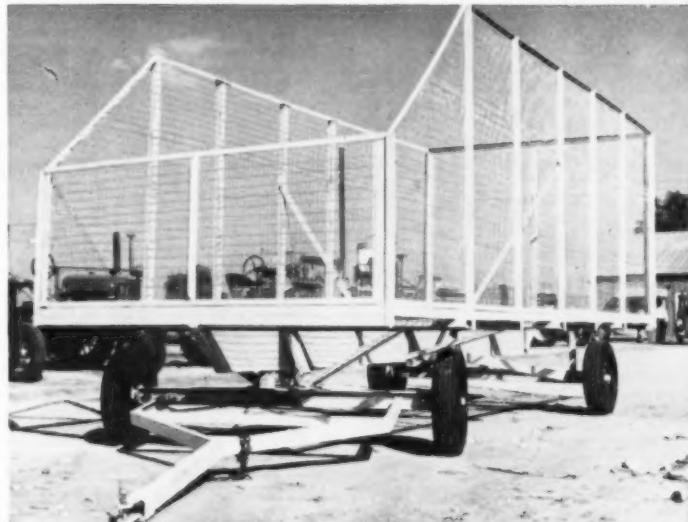
Awards for Peanut Butter

USDA has awarded contracts to process six million pounds of peanut butter. Contractors are Blue Plate Foods, New Orleans; Cinderella Foods, Dawson, Ga.; and Denison Peanut Co., Denison, Texas.

■ DR. MARTIN SEIDMAN has been appointed process research group leader by the A. E. Staley Manufacturing Co., Decatur, Ill. Dr. Seidman will direct a chemical group which will be teamed with an engineering group in developing new processes. The engineering group leader is DR. JAMES O'HARA.

Your First Cost Is Your Last With The

NICO ALL-STEEL COTTON TRAILER



The All-New NICO TRAILER

Unique Single Beam Construction. One 10" Copper Bearing I-Beam 60 - 70 thousand pounds tensil strength affording complete flexibility.

Unexcelled Turning Radius; Practically 90 degrees. Shortest on the market.

12,000 Pound Capacity (depending on tires used).

The NEW NICO Wagon has one of the Largest 5th Wheels. A full 18" of turning surfaces, and Completely Lubricated.

Only NICO offers unit construction between bed and side boards, affording complete removal of sideboards and ends.

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14 Gauge 1"x2" Fabric Wire Sides and Bottom are Galvanized for protection against exposure.

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Now, two styles — one for Mechanical Picker Dump or a Trailer designed for pulling behind a Cotton Harvester. "A Full 80" Tread." It's easier to pull thru the field.

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BOX 155

SUDAN, TEXAS

PHONE 3581



Delta Ginners Hear Speakers Stress Cotton Quality

SPEAKERS who stressed the importance of cotton quality at the recent Delta Ginners' Short Course at Greenville, Miss., are shown in these pictures. Delta Council and Mississippi Extension Service were sponsors. In the picture at the left are: left to right, Robert A. Montgomery, cotton technologist, U.S. Cotton Ginning Laboratory, Stoneville; C. C. Smith, vice-president, National Bank of Commerce, Memphis; Charles M. Merkel, engineer in charge, U.S. Cotton Ginning Laboratory, Ed Willis, Mississippi Power & Light Co.; J. K. Jones, National

Cotton Council; Vernon Moore, National Cotton Council; Oscar C. Carr, Jr., Clarksdale, chairman of the Delta Council ginning improvement committee; John Ross, Agricultural Marketing Service, USDA; and John Howard Freeman, Jr., Greenwood, vice-president of the Delta Council ginning improvement committee. The picture at the right shows Joe Delany, superintendent, Joanna Mills, Joanna, S.C., left; and General A. G. Paxton, member of the Delta Council ginning improvement committee, who introduced the speaker.

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A Better Solution for an Old Problem

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McFarland, Calif.

Cotton Deterioration Loss \$170 Million

A \$170 million loss on cotton held by CCC was caused by deterioration during storage, E. J. Overby, director of USDA-AMS Cotton Division, said Aug. 31. He appeared before a House committee.

Ralph Raper, Commodity Stabilization Service, testified that buyers sought refunds on 85 to 90 percent of the graded cotton after they had purchased it. Grading was done when the cotton went into storage, in 1956.

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Meeting on Cotton Quality

A meeting on cotton quality will be held Sept. 9 at 1:30 p.m. at the Agricultural Extension Service Building in Hanford, Kings County, California.

Marvin Hoover, California Extension cotton specialist, and Kings County Farm Advisor O. D. McCutcheon will discuss harvesting to improve quality and increase profits.

At 10:30 a.m. farmers will have an opportunity to view a cotton variety test on the Benedict ranch, with John Turner in charge.

Bulletin on Tallow

Tallow and grease output is exceeding consumption and the industry needs to improve processing and marketing efficiency, a recent USDA bulletin comments. "The Inedible Tallow and Grease Industry," MRR 342, may be obtained free from Office of Information, USDA, Washington 25.

Farm Equipment Meeting

Southern Farm Equipment Manufacturers, Inc., will hold their annual meeting Sept. 16-18 at Sedgefield Inn, Greensboro, N.C.

Council Tells USDA:

Cotton Imports Rise As Exports Drop

■ PETITION asks relief for domestic industry from influx of foreign fiber products.

In terms of cotton bales, imports of cotton products have increased more than seven-fold in the past 10 years while exports have declined 44 percent.

National Cotton Council has pointed this out in a statement asking Secretary of Agriculture Benson to act favorably on an earlier petition seeking relief from an increasing influx of foreign cotton products.

Opposition to the petition has been voiced by seven organizations which contend that the imports are not a serious threat to the U.S. cotton economy.

The statement, signed by Council President Boswell Stevens, included a table which summarized, in terms of cotton bale equivalents, exports and imports of products made of cotton from 1948 through 1958.

"Our imports of cotton manufactures have increased in 10 years from 38,000 to 273,000 cotton bale equivalents, and our exports of cotton manufactures have declined in the same 10 years from 954,000 to 539,000," the statement said. "This means a net loss of 651,000 bales in the amount of cotton which

moves into consumption through our domestic mills. In the case of end products, we have shifted from a net export to a net import position. The loss caused by imports alone of cotton manufactures has been 235,000 bales. It is clear, also, that these adverse trends have continued during the year 1959 and that they are destined to continue indefinitely unless appropriate action is taken."

In reply to opponents who charged that the proportion of imports is small in comparison to total U.S. cotton production the Council noted that during the past five years the loss of 150,000 bales to manufactured imports, alone has been greater than cotton's loss to competing materials in any other market.

The loss of 651,000 bales in net exports since 1948 is more than farmers are being permitted to produce this season in any one of the following states: North Carolina, South Carolina, Georgia, Tennessee, Missouri, Louisiana, Oklahoma, or New Mexico. It is only moderately less than they are expected to produce in Alabama or Arizona.

Opponents of the Council petition, which included the U.S.-Japan Trade Council among other groups, had charged that it requested action which "would violate the understanding with Japan whereby that country has for the past two years voluntarily and severely limited its exports of cotton manufactures to the United States."

"There is no basis for this charge," the Council statement declared. "Any action taken by the President should give full recognition to the fact that the Japanese are now restricting their exports of cotton manufactures to this country."

New Book

ANNUAL ANALYSIS OF WORLD OILS, FATS POSITION

Internationale Statistische Agrarinformationen, Siegfried Mielke & Co. are the editors of a new book, Annual Analysis of the World Oils and Fats Position, published in Ratzburg, West Germany.

After reviewing the development of the past 18 months, the author, Siegfried Mielke, commodity economist for many years, summarizes the present position and the prospects for the rest of this year. His 14-page textual analysis is based on up-to-date and complete world oils and fats statistics.

Systematically compiled, it covers not only all oilseeds, oils and fats but also related products such as oilcakes, margarine and soap. It supplements ISTA's fortnightly review, Oil World.

Inquiries and orders should be sent directly to ISTA Siegfried Mielke & Co., Ratzburg, West Germany.

• Valley Ginnings Third Largest

GINNINGS in the Lower Rio Grande Valley of Texas totaled 446,132 bales to Sept. 1.

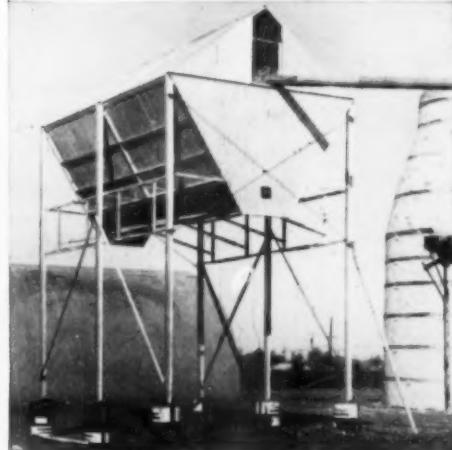
This is about 40,000 bales more than last season, and the third largest crop on record, Valley Farm Bureau reports. Largest crops were 632,610 in 1951 and 542,720 in 1949.

Ginnings this season by counties in the Valley have been Hidalgo 180,422; Cameron 144,661; Willacy 110,989; and Starr 10,060.

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**from our
Washington
Bureau**

by FRED BAILEY
WASHINGTON REPRESENTATIVE

The Cotton Gin and Oil Mill Press



• **Showdown on Cotton** — Behind the scenes preparations for a 1960 showdown on cotton and other farm commodity legislation are already well underway.

On the Republican side: By step-at-a-time price support reduction, Secretary Benson feels he has made real headway in knocking down the World War II farm program hangover—but that the job still isn't finished. And, unless political pollsters are all wet, he has but one year to complete the task . . . a tough year, a year of presidential election. He knows this, or at least makes plans on this assumption.

Over on the Democratic side: Presidential hopefuls can't get by without a program of their own—some proposal for a solution to the farm policy mess. The mileage is gone from simply knocking Benson. Democrats (not all but many) have written quite a record for "destructive" thinking on farm matters. Time has come for something "constructive."

You can also begin to get a picture of strategy being worked up.

• **Republican Plan**—Benson maps a two-

pronged offensive. At his urging, President Eisenhower will attempt to whip up city resentment of farm program waste and costs in his nationwide radio-TV talk "sometime after Congress adjourns." That's designed to spur a flood of letter writing from disgruntled taxpayers.

Second phase is tied to the first. Benson aides feel that the Ike farm talk may result in a revival of charges that Benson is "anti-farmer." So you'll simultaneously see a stepped-up effort to sell Benson as "the farmers' friend" . . . more speech references to his own farm background, as a farmer and as a county agent, more talks scheduled before meetings of dirt farmers. Note the recent public statements by Benson: that long-staple cotton growers didn't get a fair deal from the tariff commission (more on this later), and that labor and industry should try to hold down their take from the consumer's food dollar.

• **Democratic Plan** — Democrats are working up a "party" farm program . . . something that all of the Presi-

dential possibles could get behind, campaign on. They figure chances are better of beating Benson than if Democrats are divided among themselves, each with his own pet scheme.

Senate Leader Lyndon Johnson is personally taking the lead, working particularly close with Minnesota Senator Humphrey. Humphrey seems anxious to get the jump on competitors, give his plan a solid head start. Johnson's aim is to prevent a Humphrey bill so liberal that other Democrats can't back it.

It's possible to draw a general outline of the Democratic plan that will take shape during the months just ahead, though not to spell out details.

It will carefully avoid earmarks of the kind of legislation which Eisenhower will condemn in his radio-TV statement —no express provision for direct government payments, no call for a return of high rigid price supports. Mostly, it will instruct the Secretary of Agriculture (assuming that Benson will be out) to develop and administer such generalities as programs to give farmers "greater bargaining power," make "greater use of surpluses for international peace," etc. Nothing specific.

What does all this mean? That 1960 will be the end of the old and the start of the new for farm programs? We doubt it. It more likely means that both sides will wage the roughest, toughest farm legislation battle seen in Washington in years.

But the significance goes further than that. Democrats have an edge . . . or at least believe they have. They can win simply by not losing. Another stalemate is a victory. Their reasoning is that if they can hold the line until Benson is



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gone, a Democrat will be in the White House and they can call the shots on farm programs without much Republican opposition.

• **PL 480** — About the only farm work remaining to be done in this Congress is Public Law 480. And that's caught in an end-of-the-session snarl. House has already acted on an extension of the program that expires this Dec. 31. It calls for one more year and for an additional \$1,500,000,000.

Many in the Senate aren't satisfied with this, however. Some lawmakers think it should be longer—three more years instead of only one. Another group wants to broaden the bill, include provision for a Food For Peace plan. At press time, the Senate Agriculture Committee (over protests from its chairman, Ellender of Louisiana) had reported out a three-year, \$4,500,000,000 bill. But odds are strongly against it being made law, even in the unlikely event it should reach the President's desk. Best guess is that final action will be a simple one-year, \$1,500,000,000 extension—the House bill.

• **Farm Labor** — Labor Department will hold open hearings Sept. 10-11 to discuss proposed farm labor regulations. We talked personally with Labor Secretary Mitchell late last week to bring the coming fracas into clearer perspective.

Mitchell's view is this: That USDL has both the authority and responsibility to insist on certain minimum housing, wage and transportation standards for domestic workers recruited interstate through U.S. Employment Service. Amended regulations are not designed to apply to foreign labor or to workers recruited *intrastate*. Mitchell says that if USES recruits a Tennessee worker for an employer in, say, East Texas, the employer should have to pay prevailing wages in the area, provide reasonable housing and, if it is the practice, furnish transportation.

But there's a joker! Mitchell believes, for example, that if USES is also signing up hired hands in Tennessee for work in New Jersey, then the minimum pay, housing and transportation practices of New Jersey employers should likewise be the minimums for the Texas employer. In that way, Labor Department could effectively set up nationwide minimum standards.

Farm groups claim he has no such authority, despite the Attorney General's ruling that the original USES gives "implied" authority. All of this will be threshed out in the Sept. 10-11 hearings.

• **Long-Staple Cotton** — Although Benson bitterly criticizes the Tariff Commission for its decision against extra long-staple cotton growers, talk in Washington is that the man who gave the "no" was former USDA Assistant Secretary and strategist behind Benson farm programs, Don Paarlberg. Paarlberg is now economic advisor to the President and, reportedly, advised against the tariff quota reduction when Tariff Commission asked the White House for an opinion. "There are other groups to be considered, too," Paarlberg is understood to have answered.

• **Farm Bloc** — The once solid and now bedraggled Farm Bloc has suffered another blow. Northern Democrats from heavy labor districts are fuming at conservative Farm Bloc Southerners for lining up in favor of the get-tough-on-labor bill which recently zoomed through the House. Labor area lawmakers will

be out gunning for farm bloc'ers next time there's an effort to get backers for a farm bill that's for the benefit of a Southern crop. Possibly a good thing, one Capitol Hill observer notes, that the acreage allotment bill passed when it did.

Soybean Storage Increased

Cargill, Inc., has built a one-million-bushel steel storage bin for soybeans at its Port Cargill Mill, Savage, Minn.

Plains Harvesting Beans

Harvesting of soybeans on about 75,000 acres on the High Plains of Texas started this month.

Cotton Field Station To Have 'Farm Day'

New Mexico State University Experiment Station has scheduled its annual Farm Day for Sept. 8. The group will meet at 8:30 at the Cotton Field Station, in the University campus, and then will tour research plots where the experiments in progress will be explained.

A noon barbecue will be served at the Station. Dr. Roger B. Corbett, president of the University will welcome the group and report on the current developments of higher education in New Mexico. Dr. Robert H. Black, dean of agriculture and director of the Experiment Station and Extension Service will talk to the visitors on financing agricultural research.

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5. Contain sticking and spreading agent to aid in seed coverage and penetration.
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Oil Mill Equipment for Sale

FOR SALE—Filter presses, screening tanks, expellers, linters wood or steel, single and double box all-steel linter baling presses, Bauer #199 seed cleaners and separating equipment, 42" and 60" rolls, 30" to 48" bar and disc hullers, 72" and 88" stack coolers, various size filter presses, bolters. Roots blowers, hydraulic press room equipment, hull beaters, attrition mills. V. A. Lessor & Co., P. O. Box 108, Fort Worth, Texas.

FOR SALE—2 French 4-cage screw presses, 9" extension, 75 h.p. motors, French 60" rolls, Carver 141-saw linters, Bauer 199-60" seed cleaner, 198 hull beater, 153 separating unit, Butters 141-saw machines, 36" and 42" Chandler hullers, Carver 48" huller, 36" attrition mills, Motors and starters, All-steel sand and bolt reel. Filter press, Roots #7-17 blower and pipe, D-K hull packer, 72" French cookers, Fort Worth lint cleaners, Exhaust fans, Sproles & Cook Machinery Co., Inc., 159 Howell St., Dallas, Texas. Telephone RL-7-5958.

OIL MILL, EQUIPMENT FOR SALE—Rebuilt twin motor Anderson high speed expellers, French screw presses, stack coolers, meal coolers, fourteen inch conditioners, filter presses, oil screening tanks, complete modern prepressing or single press expeller mills.—Pittock & Associates, Glen Riddle, Pennsylvania.

MODERN FRENCH FOUR-SECTION PRESSES

\$7,000.00 each

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INSPECTIONS and appraisal. Dismantle and installation—Oscar V. Shultz, Industrial Engineering, Phone BUTler 9-2172, P. O. Box 357, Grapevine, Texas.

FOR SALE—Bauer Bros. cake mill driven by two 50 h.p., 550 volt motors; French hydraulic pump; Phelps 30 ton unloader with 50 h.p., 550 volt motor; various size blower paddle fans from 20" to 90", 48" Carver huller; 550 volt motors with starting equipment, 5 h.p. to 50 h.p.; Richardson sacking scale. Also miscellaneous leather belts; 9" conveyor and linter saw cylinders.—Planters Cotton Oil Co., Augusta, Ga.

FOR SALE—Three 3-high 72" French cookers, 24" jacked rings, jacked bottoms, complete with silent drives. Excellent condition—Guthrie Cotton Oil Co., P. O. Box 446, Phone BUTler 2-4409, Guthrie, Oklahoma.

Gin Equipment for Sale

FOR SALE—Priced for quick sale, Continental DFB lint cleaner complete, less motors. Excellent condition, P.O. Box 621, West Memphis Arkansas.

FOR SALE—5 Murray "Combining" lint cleaners with valves.—Sebastian Cotton & Grain Company, Sebastian, Texas.

FOR SALE—Six Continental re-gin stands. Fully equipped with latest type pulleys. Price \$3,000 F.O.B. Bakersfield, Calif.—S & F Cotton Company, Paul Falkenstein, owner, P. O. Box 1502, Bakersfield, Calif. Phone FAirview 5-7419.

FOR SALE—Four Continental individual-type lint cleaners with valves. In good condition—bargain—P. O. Box 621, West Memphis, Arkansas.

FOR SALE—39-1954 Model complete Murray outfit to be moved. With 14' bar machine, 24-shelf tower drier, 72" cleaner, special Super Mitchell, etc. This gin has only ginned 2,486 bales.—Bill Smith, Phones OR 4-9626 and OR 4-7847, Box 694, Abilene, Texas.

FOR SALE—One International high drum cotton picker, mounted on M-tractor. Price \$3,500.—W. H. Ritchey, Bonham, Texas. Phone JU 3-2278.

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Do you know there will be 355 points difference between middling one inch spotted and light spotted cotton?

Are you prepared for this?

Have a limited number of used lint cleaners and combers in Moss, Lummus, Hardwick-Etter, Murray and Continental.

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GINS: 4-80 saw late model Murray with glass fronts, 6" mote conveyor, new gin ribs and new huller ribs; 4-80 saw double moting automatic Lummus; complete 4-80 saw all-steel Murray with all-steel Murray building to be moved.

FEEDERS: 4-60" Super Mitchell with steel brushes and hardened saws; 4-67" Continental Master XX 4-66" large Hardwick-Etter 4-cylinder after-cleaners.

SEED SCALES: 1 Hardwick-Etter.

CONDENSERS: 1-72" Continental.

DRIERS: 1 No. 18 Murray Big Reel.

INCIDENTALS: Saw cylinders for 80-saw good Continental and Murray; one extra good Continental ram and casing with new bypass head; gratesfalls for 90- and 80-saw Continental gins; 14 feet of Continental return conveyor trough for 14" conveyor. 17"-9" conveyor and trough.

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SPECIAL BARGAINS—Steel cleaners: 6-cylinder 72" blow-in and two 4-cylinder 50" incline Continentals, one 5-cylinder 50" Hardwick-Etter blow-in, two 6-cylinder 50" Gullett blow-ins, 6- and 12-cylinder Stacy cleaner-drier, 4-cylinder 36" Lummus, two Thermos and 6-cylinder Cen-Tennial airline, One 50" Hardwick-Etter separator. Steel Condensers: 48" and 72" Continental side draft and 60" Murray down draft. Steel bar machines: 14" Murray left-hand and 2-10" Lummus. Murray unit type lint cleaners, Mitchell 60" Supers and Super Jems, Hardwick-Etter, Continental and Murray press pumps. Several screw and bucket elevators. 1 1/2 million BTU natural gas heater. New tower driers in all sizes. Electric motors from 10 to 100 h.p. New and used fans, belting, conveyor trough and general line of transmission equipment. Several 70-saw Murray gins and Standard Mitchell feeders, \$25 each. For your largest, oldest and most reliable source of used and reconditioned gin machinery, contact us. Call us regarding any machinery or complete gin plants which you have for sale or trade.—R. B. Strickland & Co., 13-A Hackberry St., Phone: Day or Night: PL-2-8141, Waco, Texas.

Equipment Wanted

WANTED—One 5-90 all-steel complete gin outfit to be moved. Will consider reasonably late model 5-80 outfit. No junk will be considered. State the equipment in gin and price first letter.—Bill Smith, Phones OR 4-9626 and OR 4-7847, Box 694, Abilene, Texas.

WANTED—Large steel bulk storage tanks, for soybeans.—Selma Soybean Corporation, Selma, N.C.

WANTED—Several all-steel, downpacking presses, long box and short box. Call or wire collect—Whitehall 2-2368, Robert Walters Machinery Co., Douglasville, Georgia.

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FOR THE LARGEST STOCK of good, clean used gas or diesel engines in Texas, always see Stewart & Stevenson Services first. Contact your nearest branch.

SALES—Service—Repair—Installation—All makes of scales. Used scales taken on consignment. Large stock of used motor truck and railroad track scales. Industrial Scale and Equipment Co., Phone OR 4-2588, 7014 Force St., Houston, Texas.

FOR SALE—One F-33-DT (sealed) Syntron feeder with 12" wide x 36" long trough. Suspension mounting with FC33 controller, 440 volt, 60 cycle, 40-50 tons per hour. Used two months, \$900.—Farmers Fertilizer Co., Texarkana, Texas.

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SEE US for parts for all models Minneapolis-Moline engines and Seal-Skin Belt Dressing.—Fort Worth Machinery Company, (Rear) 913 East Berry Street, P. O. Box 1575, Fort Worth, Texas.

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FOR SALE—(1) 150 HP New GE Slipring Motor, 3/60/440/720 RPM, Type M, Ball Bearing, Open Driproof, \$3,875.00 Net. (2) 200 HP New Master, Slipring Motor, 3/60/440/900 RPM, Ball Bearing, Open Driproof, \$5,130.00. — W. M. SMITH ELECTRIC CO., 3200 Grand Ave., Dallas, Texas.

FOR SALE—One Le Roi L3000-RX1SV 12-cylinder 300-350 h.p. Cotton gin equipped, guaranteed in operating condition. Priced low to move. One General Motors diesel twin-6-cylinder cotton gin equipped, guaranteed in operating condition—300 h.p. @ 1800 RPM. Priced low to move. One Minneapolis-Moline Twin 6 Model 1210-12A, cotton gin equipped, guaranteed in operating condition—200 h.p. Priced low to move.—W. M. Smith Electric Company, HAmilton 8-4606, 3200 Grand Avenue, Dallas Texas.

Hart Cotton Moisture Meters

may be ordered through

Leo Gerdes, Box 373, Leland, Miss.; Gordon Equipment Co., Fresno, Calif.; The Murray Co. of Texas, Inc., Fresno, Calif., and Dallas, Texas; Moss-Gordin Lint Cleaner Co., Lubbock or Dallas, Texas; or directly from Hart Moisture Meters, 336 W. Islip Blvd., Babylon Long Island, N.Y.

Prices: FO Babylon, Battery Units: Type R-41B, \$231 and R41 with lower moisture range, \$196; Type CU2, \$280; Type K101, \$360; Type K103, 110-volt plug-in, \$400.

Plus: Bale and Trailer probe, \$30; Seed Cotton Cup, \$20. Cotton Picker.

BUSINESS OPPORTUNITY—Business for sale. Established in 1913. Excellent volume of business, could be increased 25% to 50% or more if desired. Reasonable overhead. No losses on accounts. Twenty-five thousand dollars cash required. Further information on contact—Box 47, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

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14" Murray Bur Machines, each	3,000
18" Murray Hull Vacuum	150
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Horizontal Murray Press Pump	850
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Gin Stands, each	900
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25" Murray Fan	150
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30" Continental Double Fan	275
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40" Continental Fan	290
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40" Claridge Fan	225
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Continental Ram & Casing	850
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1—Stevens-Adamson 24" Box Car Loader, complete with 3 h.p., Single Phase Motor, mounted on wheels, as is	750
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1—Link Belt Automatic Power Shovel, Single Unit, complete with Swivel Sheaves and less Electric Motor	300
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Power Units—Electric Motors

1/2 h.p., 3 ph., 1750 RPM	20
1/2 h.p., 3 ph.	30
1 h.p., 3 ph., 1720 RPM	45
3 h.p. Single Phase	120
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10 h.p., 3 ph., 190 RPM	300

Engines

Le Roi D-1000, 100 h.p.	650
GMC 671, 130 h.p. Diesel	1,750

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CHITLING SWITCH, ARK.

DERE MR. EDITOR:

I kind of git a kick out of some folks that act dignity because theys divided into 2 classes and 1 of them is this here class that act thataway because they half got rich and they want folks to know that they are somebody and the other kind is them that want people to think that they are rich when theys in debt so bad that they aint never going to amt to nothing and I dont envy neither one of them because you could count their friends on the fingers of a man who did not half no arms. One of the biggest men that I ever knowed in this here cotton oil mill racket was a feller who wore his hat in his office and put his feet on the desk read the funny papers and liked to tell funny stories and they wasnt nothing dignity about him but he was one of the biggest men in the South. I also knowed a man who was the financial head of a cotton oil game and a banker and he would not speak to nobody but other bankers and the Good Lord. The first feller lived a happy fruitful life and died with a whole world of friends and the other feller killed hisself in a hotel room and nobody much cared.

The moral to that there statement is that it aint going to pay you to act dignity or snooty and the sooner you find out about it the better off you will be and if you are one of the kind that act that way you can bet your bottom dollar (worth about 49¢ now) that everybody that works for you or agin you—and—in fact—everybody that knows you are wishing that the old blank-blank will cash in and they wont be none of this here weeping and wailing when you do. This here aint a sermon or advice—it is jest telling you to git off your high horse and try a shelling pony and see if it dont hep you make a lot of real friends and not the kind that hope you choke.

YOURS,

B. Ubberson

• Outlook for Cotton Continues Good

COTTON PROSPECTS continued fair to excellent in most areas at the beginning of September, reports to The Press indicate. Rains lowered quality and hampered picking in some localities, but the crop generally showed less deterioration than usual during August, a critical period.

Frost date will be an important factor in final yields for late-planted fields on the Texas High Plains. Aphids and other insects; as well as diseases, such as an extreme root rot loss in the Texas Blacklands, have reduced the crop locally, but most observers expect another large forecast from USDA on Sept. 8.

Search Begins for 1960

Maid of Cotton

The cotton industry begins looking this month for the young beauty who, as 1960 Maid of Cotton, will open an international tour in Washington, D.C., in late January.

Twenty finalists will be named to compete in the 1960 Maid of Cotton contest in Memphis, Tenn., Dec. 29-30. The winner will depart for New York where she will be outfitted in her all-cotton wardrobe styled by the nation's top designers. The first showing of her new wardrobe will take place on Jan. 21 at the Waldorf-Astoria.

To enter the Maid of Cotton contest, a girl must have been born in one of the 18 cotton-producing states and must never have been married. She must be between the ages of 19 and 25 and must be at least five feet, five inches tall.

Official entry blanks may be obtained from the National Cotton Council, Box 9905, Memphis 12.

Industry Leaders Going To Vienna Meeting

Three cotton industry leaders will represent the National Cotton Council and Cotton Council International at the plenary meeting of the International Federation of Cotton and Allied Textile Industries Sept. 21-25 in Vienna. They are: F. E. Grier, president of Abney Mills, Greenwood, S.C.; J. Craig Smith, president of Avondale Mills, Sylacauga, Ala.; and Howard Stovall, cotton producer, Stovall, Miss.

Stovall is president and a director of Cotton Council International. Grier and Smith are directors of the National Cotton Council, Cotton Council International, and the American Cotton Manufacturers' Institute.

Smith and Grier are official delegates of the National Cotton Council and will also represent CCI and ACMI.

The Federation is the international organization which represents the spinning industries of 16 countries. ACMI has applied for full membership in the Federation. The National Cotton Council is an associate member.

Other ACMI delegates include: James A. Chapman, president, Inman Mills, Inman, S.C.; Halbert M. Jones, president, Waverly Mills, Inc., Laurinburg, N.C.; R. Houston Jewell, Crystal Springs Bleachery, Chicamauga, Ga.; W. J. Erwin, president, Dan River Mills, Danville, Va.; and Robert C. Jackson, executive vice-president, ACMI.

• 40 Ginners Attend Classing Schools

FORTY GINNERS attended two cotton classing schools at Hayti, Mo., during August. Each school lasted three days. J. M. Ragsdale, Extension marketing and ginning specialist, reports.

Classing instruction was handled by Richard Slay and Harold Stone, USDA Agricultural Marketing Service. Kemper Bruton, executive vice-president, Arkansas-Missouri Cotton Ginnery Association, discussed ginning industry problems. Dave Chandler, Arkansas Extension ginning specialist, talked on laboratory tests for quality, and Ragsdale discussed ginning and harvesting.

Ginnery indicated interest in having the schools again next year.

Cotton Field Day Held

Cotton production and harvesting demonstrations were inspected Sept. 3 at a field day at USDA Cotton Station, Greenville, Texas.

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Officers of Cooperatives Confer

HEADS of three West Texas cotton cooperatives are shown here as they conferred at their recent annual meeting in Lubbock. Left to right are J. O. Bass, president of Plains Cotton Cooperative Association, Wilmer Smith, president of Plains Cooperative Oil Mill and Howard Alford, president of Farmers' Cooperative Compress.

Soybean Shippers Elect

Officers of Midsouth Soybean and Grain Shippers' Association have been re-elected, as follows: Albert Cravens, Missouri Soybean Co., Caruthersville, Mo., president; John Terral, Terral-Norris Seed Co., Lake Providence, La., vice-president; and Paul C. Hughes, secretary-treasurer.

Charles B. Fisackerly, Blaine Elevator Co., Blaine, Miss.; W. L. Gatz, Jr., The Bertig Co., Paragould, Ark.; and James H. Ozment, Jr., Farmers Grain

and Soybean Co., Dyersburg, Tenn., are new members elected to the board of directors. Other members, re-elected, are: Cravens, Terral, Jake Hartz, Jr., M. L. Lockhart, Joseph Stallings, E. T. Barrett, L. R. Stokes, Wiley Jenkins, B. O. Berry, Sam Savage, Gene Williamson, and Jack Hudgens.

■ RAYMOND D. JONES, National Cotton Council field representative, now lives at 258 Payne Street, Auburn, Ala.

New Mexico Substation Schedules Field Day

New Mexico University's Southeastern Substation at Artesia will hold its annual field day, Sept. 15.

Winston Lovelace, Loving, will be in charge of registration, which will begin at 9:15 a.m. W. S. Jackson, associate agronomist will take the guests on a tour of on-farm demonstration plots in Southeastern New Mexico.

Members of the Southeastern Agricultural Research Association will hold their meeting at 2:30 when officers will be elected and the directors will give their reports.

Cooperating in staging the field day are the First National and Peoples State Banks of Artesia; the Chaves, Eddy and Lea County Farm Bureaus, and the Rotary, Lions, and Kiwanis Clubs.

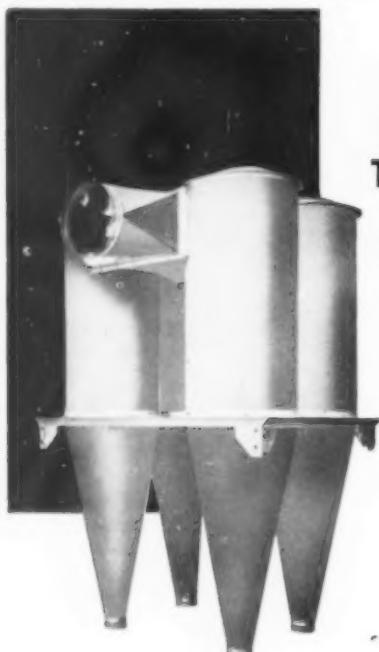
'May Queen' Is Named As Cotton Princess

The "May Queen" of Ghent has become a Cotton Princess for Belgium.

The City of Ghent has long selected a "May Queen," but two years ago, the Belgian Cotton Institute arranged for the May Queen to wear only cotton and make public appearances for cotton.

Leona Adriaenssens, 20, was selected as this year's May Queen.

The Mayor and city officials of Ghent sponsored the "coronation" of the May Queen in cooperation with the Belgian Cotton Institute.



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This collector MUST BE PROPERLY SIZED: (Air Reading should be taken where possible) to do this, the size and make of fan, type fan blade, fan speed, diameter of pipe on discharge side of fan, and type of material the fan is handling must be known.

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C. R. VAN VALKENBURGH, left, was honored Aug. 27 at a dinner in Fort Worth given by his associates in Chickasha Cotton Oil Co. Phillip Norris, right, Chickasha president, presented him with a gold watch. Van Valkenburgh retired after 50 years with the firm.

• Associates Honor Van Valkenburgh

C. R. VAN VALKENBURGH has retired from Chickasha Cotton Oil Co. after 50 years with the firm. Phillip Norris, president, presented him with a watch at a dinner in his honor Aug. 27 at Shady Oaks Country Club, Fort Worth.

Van Valkenburgh, vice-president in charge of sales since 1954, joined the company in Chickasha, Okla. in September, 1909. He was employed as assistant to the manager of the cotton gin department until 1917 when he enlisted in the Air Force.

He completed officers training school at Camp Lee, Va., in 1918 and served as acting commander of the Air Force's

Photography Section until his discharge in December, 1918.

Van Valkenburgh rejoined Chickasha in the sales department. He was named sales manager in July, 1920, and served as a director of Chickasha Cotton Oil Co. from 1934 to 1954.

Until he moved in 1958, when Chickasha's general offices were relocated at 2209 South Main, Fort Worth, Van Valkenburgh was active in civic affairs in Chickasha. He was president of the Rotary Club, post commander of the Raymond T. Hurst American Legion Post, and president of the Black Beaver Council of Boy Scouts of America which embraced six counties in Western Oklahoma. He was awarded the Silver Beaver Award and the 25-year Veteran Badge from the Boy Scouts of America.

The Van Valkenburghs plan to live at 1404 Chickasha Avenue, Chickasha.

Gin Accident Is Fatal

Xerxes Weatherford, 54, a foreman at the O'Donnell (Texas) Gin and Seed Co. died Aug. 25 from injuries received in a freak accident at the gin. He was hit in the head by a piece of pipe being sawed by his son, Charles, when the pipe separated.

■ ROY B. DAVIS, general manager, Plains Cooperative Oil Mill, Lubbock, was honored recently for nine years of service on Texas Farm Credit Board. He has been vice-chairman of the board, but asked that he not be re-appointed after this year.

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HAVING TROUBLE WITH GIN COMPRESSED BALES?



Many gins receive complaints on the quality of their gin-compressed bales. "They are broken... below density... over-tared." This is entirely due to the low moisture content of the cotton and is not the fault of the press. Abnormally dry cotton (below 4% moisture) is so spongy and springy that when compressed to standard density, the usual number of ties will not hold the bale. Unless ginners put more ties on or less cotton in the bale, the ties often break.

Just What Can You Do About It?

Use the approved method of moisture restoration developed and recommended by the Stoneville Ginning Laboratory. With a Statifier at the lint slide restoring 6 to 8 pounds of moisture per bale, you can consistently turn out neat, full-weight bales. Write today for detailed information about the Statifier units with the new, completely dependable "Magic Wand" control.

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Cottonseed Flour

(Continued from Page 9)

called Incaparina, was calculated to be less than four and one-half cents per pound. The only mixture ingredients not presently available in Central America, other than the flour, are the yeast and vitamin A. It was concluded that if the price of cottonseed flour were \$5 to \$6 per hundredweight, the flour could be used economically in human diets in Central America.

Dr. Scrimshaw discussed protein deficiency problems in detail in an article in the May, 1959, issue of the Journal of the American Dietetic Society. His article said kwashiorkor has been reported from 23 countries or territories of the Western Hemisphere, 21 in Africa and some 20 in other parts of the world.

Commenting on the use of the mixture containing cottonseed meal, he said, "Although intended only as a dietary supplement capable of matching the role of animal products as a protein source, experience has shown that these vegetable mixtures can be fed indefinitely as the sole food if sources of ascorbic acid and additional calories are provided."

Children who came to clinics with protein malnutrition were transformed to healthy, growing youngsters after having an adequate diet containing this mixture. Now, the Latin Americans are looking for practical sources of cottonseed flour there.

At least four oil mills in Central America (in Guatemala, El Salvador and Nicaragua) are equipped suitably and interested in making cottonseed flour. Other mills in Mexico and South America may be in a position to make the flour.

Conference Held

At Dr. Altschul's invitation leaders in research and processing of cottonseed conferred this summer with United Nations and INCAP officials at USDA's Southern Laboratory in New Orleans. The following attended the meeting:

Dr. Scrimshaw, INCAP, Guatemala; Dr. Cy French, UNICEF, United Na-

tions, New York; Layton Allen, UNICEF, United Nations, New York; Dr. G. E. Goheen, assistant director, SURRD-USDA; Dr. A. M. Altschul, chief research chemist, Seed Protein Pioneering Research Laboratory, SURRD-USDA; Dr. V. L. Frampton, head, Oilseed Meals Investigations, SURRD-USDA; E. A. Gastrock, head, Chemical Engineering Investigations, SURRD-USDA; J. J. Spadaro, SURRD-USDA; H. D. Fincher, Anderson, Clayton & Co., Houston; Porter Williams, Wesson Oil & Snowdrift Co., New Orleans and Richard A. Phelps, NCPA, Dallas.

The following specifications have been tentatively set for cottonseed flour:

1. Prime Cottonseed as defined by the NCPA trading rules must be used.
2. Hull-free meats must be used.
3. The seed must be processed by screw-pressing or by prepress, solvent extracting using a nonchlorinated solvent.
4. The cottonseed meats must be flaked in conventional equipment.
5. The maximum processing temperature will be 250° with no specification of duration of processing.
6. The meal must be ground so that 100 percent will pass a 100 mesh screen. It is recommended that the meal not be recycled.
7. Nitrogen solubility must be at least 60 percent as measured by the method of Lyman, Chang and Couch. If the nitrogen solubility is below 65 percent, the lysine content, as measured by the epsilon amino nitrogen method of Frampton, must be 3.6 grams of lysine per 16 grams of nitrogen.
8. The lysine content, measured as above, must be at least 3.6 percent (% = g lysine/g protein)
9. No additives will be permitted.
10. The flour must be free of solvent.
11. The flour must be free of pathogens.

The following analyses as measured by the American Oil Chemists' Society methods on an air dry basis must be guaranteed.

Crude Protein (N x 6.25)—Not less

than 50 percent (If oil-free kernels contain less than 50 percent C.P., they cannot be used.)

Fat—Not more than 6 percent.

Crude Fiber—Not more than 2.5 percent.

Moisture—Not more than 5.5 percent.

Gossypol, free—Not more than 0.045 percent.

Gossypol, total—Not more than 0.95 percent.

Any meal that tests over 50 percent protein and 3.6 percent lysine but does not meet all other specifications may be used for experimental nutrition studies. Meals exceeding the specified levels of total and/or free gossypol must be subjected to further animal nutrition studies under medical supervision before they will be cleared for human use. Meals testing more than 0.07 percent free gossypol will not be subjected to further tests and will not be used for human food.

Phelps, assistant director of the cottonseed crushing industry's Research and Educational Division, made a report on the New Orleans conference, from which this article has quoted liberally, as it has from comments by Dr. Altschul following his trip.

Dr. Altschul pointed out that successful expansion of the cottonseed flour program in Latin America may require U.S. technical aid. There will be a need for placing of trial orders in advance for flour and further trials of the mixture in the field. Research on changes produced in the mixture when it is boiled in excessive amounts of water was suggested. In addition, more research is planned with cottonseed flours containing higher levels of free and total gossypol.

Patents have been applied for in several countries for the mixture, and will be issued to INCAP. Specifications have been set up for producers of the mixtures. They include the following:

1. The product must meet the nutritional specifications of INCAP.
2. The product must meet the stipulated health specifications.
3. A specified generic name must be used in addition to the company name.
4. Advertising claims, etc., must be cleared by UNICEF and INCAP.
5. A maximum price must be specified.

Will those who need protein buy this cottonseed flour mixture? The answer to this question will largely determine the extent to which a potentially-large market is realized. Those who are studying the matter realize this, and are planning to investigate the marketing problem. The answer could mean much to the cottonseed industry throughout the world, and far more to millions of people who suffer from lack of protein.

• Nevada's Only Gin To Start Oct. 1

NEVADA'S only gin—Nevada Ginning Co., Pahrump, will be ready for the start of the 1959 ginning season, about Oct. 1. The gin is owned by Vegetable Oil Products Co., Phoenix, Ariz.

J. E. McIntyre is manager.

The gin is located about 60 miles west of Las Vegas and about eight miles from the California state line.

Soybean Mill Planned

Central Minnesota Processors, Inc., a cooperative, will build a soybean mill on a 30-acre site near St. Cloud.

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To Aid Food Firms

\$500,000 for Testing Packaging Chemicals

Hercules Powder Co. is sponsoring a \$500,000 basic study of toxicological properties of chemicals which Hercules supplies to the food packaging industry.

Results will be available to aid customers in complying with requirements of recent amendments to the Food and Drug Act.

Continuing studies will add considerably to the \$500,000 initial cost in the years ahead.

The chemical materials to be covered in the study have been used by the food packaging industry and others for years.

"Safety to the consumer in any of these products has never been questioned, but under the new FDA law, safety must now be formally proved in accordance with exacting and detailed specifications of the law if use of these materials is to continue," pointed out Paul Mayfield, vice-president of Hercules. He cited adhesives as an example.

"Ever since the first paper bag was made and used to package the family groceries, adhesives have come in contact with food without any apparent harm to the consumer. Under the new FDA regulations, however, proof of harmlessness must be definitely established to permit continued use of these materials in food packaging," Mayfield said.

Hercules markets over 50 types of resins that may become unintentional food additives under the food additives amendment. All find wide use in the food packaging industry—in paper, can coatings, coatings for paper, cellophane and foil, rosin size, adhesives, and printing inks.

Most of the chemical materials under study by Hercules come in contact with food only as ingredients of packaging materials. Experience, based on the long history of the use of these chemicals without known injury, would attest their essential safety. Nevertheless, even though essential safety has been unquestioned historically, it is Hercules' intention to provide users of these chemical materials with basic toxicological data which the FDA has indicated it will require for compliance with the law.

J. O. Wilson, Retired Mill Official, Dies

J. O. Wilson, 471 Loridans Drive, N.E., Atlanta, died Aug. 21. He was vice-president, in charge of seed buying, for Buckeye Cotton Oil Co. for about 25 years, retiring on Dec. 31, 1955.

Survivors are his wife; a daughter, Mrs. Harold Lee Walters, Jr., of Memphis; and three grandchildren.

Wilson was born Aug. 11, 1887, in East Baton Rouge Parish of Louisiana. After working several years for railroad and steamship lines, and serving in World War I, he became a seed buyer for Buckeye in 1919. He remained with this firm through his business career, being stationed in Jackson, Miss., Greenwood, Miss., and Memphis until 1928, and in Atlanta from 1928 to 1955.

He was a Methodist, Scottish Rite Mason and member of Atlanta Athletic Club and Chamber of Commerce. Wilson was the subject of a feature article, by J. E. Moses, in The Press on June 13, 1959.



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A new device for continuous automatic weighing of cottonseed. Cost and installation is much less than the cost of installation alone on the old hopper-type scale.

- Records every five seconds
- Records by the second, the bale, the season—or all three
- Takes the guesswork out of splitting bales
- No stops, no delays, no labor
- No seeds get by without being weighed and recorded
- Economical, Dependable and Accurate.

Simple Installation — Write for further details and earliest delivery date.

Manufacturers of Cotton Beam Scales, Grab Hooks,
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From \$4 single
Jack DeForrest, Manager.

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Jack White, Operator.



Fortenberry Named PCG President

■ DIRECTORS and committees are named; Cheatham, Foreman and Rhodes address meeting.

More than 500 persons attending the third annual meeting of the Plains Cotton Growers, Inc. Aug. 28 in Lubbock heard directors re-elect W. O. Fortenberry as president, adopted a 1959-60 budget of some \$174,000, and heard three leaders of the cotton industry.

Wilmer Smith, New Home, vice-president, and Roy Forkner, Lubbock, secretary-treasurer, also were re-elected.

The key to the future of the nation's cotton industry is "in the hands that fashion government policy on imports," J. M. Cheatham, president of Dundee Mills, Inc. Griffin, Ga., and first vice-president of the American Cotton Manufacturers Institute, told PCG. He said the long-range outlook for both raw cotton and textiles is favorable if textile imports can be brought under "fair and reasonable control."

Bill Foreman, public relations manager, National Cotton Council, Memphis, told the group that the public generally has a distorted image of the farmer. He said the farmer is suffering a loss in prestige and influence as a result. He urged a "grassroots campaign" to achieve better understanding of agriculture.

F. Marion Rhodes, director, Cotton Division, Commodity Stabilization Service, USDA, Washington, told PCG members that "The cotton legislative program is moving in the right direction.

"This year we have more flexibility in both production and pricing. Domestic mill consumption should continue to improve and our exports should be back to a fair share of the world market by the end of 1959-60," he said.

Fortenberry, in announcing the PCG's largest budget in its three-year history, pointed out that the budget includes \$10,000 for an educational program based on quality, \$5,000 for the PCG's monthly publication, \$10,000 for national production and advertising of area cotton and \$2,500 for an all-cotton style show. Cotton research is earmarked for \$46,000, including \$20,000 for fiber and spinning research on the area crop at the pilot plant at Texas Tech College. Other grants include \$10,000 for cotton breeding, \$5,000 for fertilization studies, \$7,000 for crop production practices, \$2,500 for water conservation studies and \$1,500 for a harvesting economics study.

Also included in the budget are \$76,700 in operating expenses, \$2,000 for a crop quality survey, \$2,500 for tests with an electronic cotton classer, and \$20,000 for emergency and other purposes.

New directors installed at the business session include Eddie Dempsey, Borden County; J. E. Minyard and Bill Boling, Briscoe County; Ray Joe Riley, Castro County; J. M. Rankin, Crosby County; Ross Lumsden and V. O. Busby, Lamb County; and Virgil Travis, Terry County. All other 36 directors were re-elected.

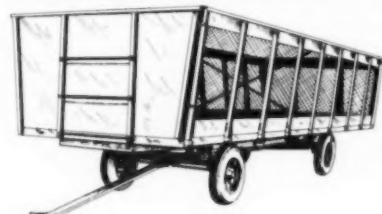
Fortenberry also announced the appointment of committee chairmen for the coming year.



OFFICERS re-elected by Plains Cotton Growers are, left to right, W. O. Fortenberry, president, Roy Forkner, secretary-treasurer; and Wilmer Smith, vice-president.

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City. State.

I am a Farmer Ginner Dealer

Arkansas-Missouri Ginners List 1959-60 Directors

Directors and alternates elected at recent district meetings have been announced by Arkansas-Missouri Cotton Ginners' Association. Directors are:

District 1—E. B. Gee, Jr., Blytheville, Ark.; Harry Vandover, East Prairie, Mo.; Raymond McCord, Gideon, Mo.; and alternates, W. S. Edwards, Jr., New Madrid, Mo.; Tom Baker, Essex, Mo.; and H. T. Yates, Wyatt, Mo.

District 2—Warren Karsten, Kennett, Mo.; Pat Burlison, Hollywood, Mo.; Bob Winston, Peach Orchard, Mo.; A. B. Boyd, Jr., Campbell, Mo.; and alternates, E. D. Barrett, Hornersville, Mo.; C. B. Campbell, Braggs, City, Mo.; Robert Garrett, Caruthersville, Mo.; Kenneth Berry, Holland, Mo.

District 3—M. J. Moseley, Alicia, Ark.; Frank F. Sloan, Bono, Ark.; and alternates, O. L. Woods, Corning, Ark.; E. C. Cox, Pocahontas, Ark.

District 4—Tom Callis, Luxora, Ark.; L. E. Woodsmall, Caraway, Ark.; Jack Robinson, Blytheville, Ark.; Tal Tongate, Osceola, Ark.; Leslie Speck, Sr., Frenchman's Bayou, Ark.; Geo. C. Barnhill, Brookland, Ark.; and alternates, R. H. Pagby, Rt. 1, Osceola, Ark.; Paul Owens, Lake City, Ark.; Jack Hale, Blytheville, Ark.; R. C. Langston, Luxora, Ark.; Charles Nick Rose, Roseland, Ark.; Maurice Kiech, Nettleton, Ark.

District 5—Henry W. Denton, Grubbs, Ark.; Dale McGregor, Cotton Plant, Ark.; and alternates, Leonidas Mack, Newport, Ark.; R. O. Burton, Beebeville, Ark.

District 6—Tom Sellers, Earle, Ark.; Ben B. Meyer, Wynne, Ark.; C. A. Dawson, Marked Tree, Ark.; Luther Sigman, Vanndale, Ark.; Frank Hyneman, Trumann, Ark.; and alternates, John Twist, Twist, Ark.; J. E. Hollan, Wynne, Ark.; Jake Stuckey, Lepanto, Ark.; J. H. Smith, Birdseye, Ark.; N. S. Garrett, Jr., Proctor, Ark.

District 7—John Kerr, Aubrey, Ark.; W. A. Henderson, Jr., Marvell, Ark.; James Fussell, Forrest City, Ark.; Ralph Abramson, Holly Grove, Ark.; and alternates, Dan Felton, Jr., Marianna, Ark.; John C. King, Jr., Helena, Ark.; David Gates, Widenor, Ark.; J. E. Allmon, Jr., Clarendon, Ark.

District 8—W. N. Morris, Keo, Ark.; W. H. Bransford, Jr., Lonoke, Ark.; and alternates, B. A. Fletcher, Jr., England, Ark.; Henry Enderlin, Conway, Ark.

District 9—R. E. Jeter, Altheimer, Ark.; T. J. Thornton, Altheimer, Ark.; and alternates, J. C. Hall, Altheimer, Ark.; Mitchell Bonds, Moscow, Ark.

District 10—H. B. Fuller, Hope, Ark.; Sam Thomas, Magnolia, Ark.; and alternates, Cecil Cox, Fulton, Ark.; Jack McMurrough, Stamps, Ark.

District 11—Robert Pugh, Portland, Ark.; Jack Dante, Dumas, Ark.; and alternates, O. O. Kemp, Rohwer, Ark.; J. W. Hellums, Wilmot, Ark.

For Jack Crutchers

One-fourth of a Bull Worth \$32,500

One-fourth of one bull was worth \$32,500 to a Memphis cottonseed products broker recently.

Crutcher's Victor, a Polled Hereford bull, has broken a world's record with one-fourth interest in him selling for \$32,500.

Owners, Mr. and Mrs. Jack Crutcher, of Crutcher's Cattle Ranch at Nesbitt, Miss., retained a three-fourths interest. Breck Cabell, of Cabell's Farm near Jackson, Miss., was the purchaser of the quarter interest in the animal, whose valuation now is \$130,000, a world's record for the breed.

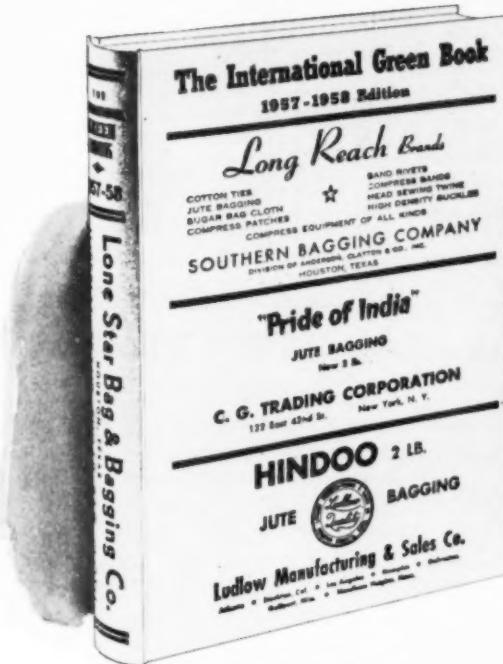
Crutcher's Victor was raised on the Crutcher ranch. His calves have been purchased by many of the top cattle breeders of the country.

Mrs. Crutcher, who is the chief "rancher" in the family while Jack handles his business in Memphis, is a former beauty queen. The Crutchers are active in Memphis social and civic life. Their ranching operations were the subject of a feature article in The Cotton Gin and Oil Mill Press two years ago.

■ T. W. HAYES, JR., NCPA fieldman, assisted at the recent North Carolina Market Hog Show in Raleigh.

THE COTTON GIN AND OIL MILL PRESS
SEPTEMBER 5, 1959

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(NOTE: Generally, cottonseed oil mill listings in the United States show officers, addresses, equipment and rail location. Many of the other vegetable oil mill listings in the United States, Canada and Latin America also give this information.)

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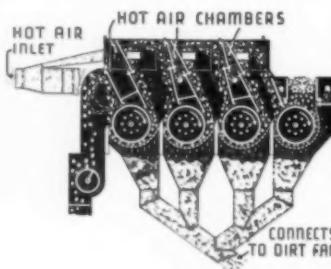
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• Cotton Council Board To Meet

REPORTS on 1959 research and promotional activities in behalf of cotton will be made to directors of the National Cotton Council at the board's fall meeting, Sept. 10-11, in Charlotte, N.C.

Harry S. Baker, Fresno, Calif., chairman, said a number of directors also will visit the USDA spinning pilot laboratory at Clemson, S.C., Sept. 9.

The Barringer Hotel will be headquarters for the Charlotte meeting.

Officers of the Council include: Boswell Stevens, Macon, Miss., president; B. L. Anderson, Fort Worth, L. T. Barringer, Memphis, and D. W. Brooks, Atlanta, vice-presidents; Aubrey L. Lockett, Vernon, Texas, treasurer, and Wm. Rhea Blake, Memphis, executive vice-president, and secretary.

Directors are: J. D. Hays, Huntsville, Ala.; Deimar Roberts, Anthony, N.M.; A. L. Story, Charleston, Mo.; J. H. West, Bishop, Texas; Fred Carter, Lake City, Ark.; W. J. Estes, Jr., Haralson, Ga.; James S. Francis, Phoenix; J. F. McLaurin, Bennettsville, S.C.; H. G. Thompson, Bakersfield, Calif.

Alfred Bessell, Houston; J. M. Cole, Union, Miss.; George M. Powell, Memphis; John H. Walker, Waynesboro, Ga.; R. M. Blankenbecker, Fresno; A. E. Hohenberg, Memphis; Burris C. Jackson, Hillsboro, Texas; A. G. Paxton, Greenville, Miss.; C. D. Tuller, Atlanta.

W. B. Coberly, Jr., Los Angeles; G. E. Covington, Magnolia, Miss.; A. J. Mills, Stamford, Texas; Robert Patterson, Trenton, Tenn.; L. M. Upchurch, Raeford, N.C.

A. B. Emmert, Danville, Va.; F. E. Grier, Greenwood, S.C.; Charles C. Hertwig, Macon, Ga.; J. Craig Smith, Sylacauga, Ala., and A. K. Winget, Albemarle, N.C.

Advisors to the board are Francis J. Beatty, Charlotte; Robert R. Coker, Hartsville, S.C.; A. L. Durand, Hobart, Okla.; Lamar Fleming, Jr., Houston, and Harold A. Young, North Little Rock, Ark.

Daughter of C. L. Walker Married at Temple

Miss Nancy Shelley Walker, daughter of Mr. and Mrs. Charles L. Walker, Jr. of Temple, Texas, became the bride of David Glasscock, son of Mr. and Mrs. Truby Glasscock of Troy, Aug. 22 in Temple.

The bride's father, "Chick" Walker is manager for the Southland Cotton Oil Co., Div. of Anderson, Clayton & Co. at Temple. He and his family were the subject of a feature article in The Press on April 18 of this year. The bridegroom's father is a past president of the Farm Bureau.

The couple will live in Fort Worth, where both will be enrolled in Texas Christian University as members of the junior class. The new Mrs. Glasscock was awarded a scholarship for an all-“A” average. The bridegroom is a member of the Horned Frogs football team.

CCC Tung Oil Operations Transferred to Dallas

Cincinnati CSS Commodity Office has notified interested trade groups that effective as of the close of business, Aug. 31, 1959, the Dallas CSS Commodity Office became responsible for CCC's existing and future tung oil contractual obligations.

Conservation Pays

Returns increased \$33.50 an acre when conservation practices were followed in cotton irrigation on the farm of H. E. Morgan, Bailey County, Texas, the Soil Conservation Service reports.

CALENDAR



- Sept. 28-30—American Oil Chemists' Society fall meeting. Statler Hilton Hotel, Los Angeles. Lucy R. Hawkins, 35 E. Wacker Drive, Chicago, secretary.
- Dec. 5—Tri-States Oil Mill Superintendents' Association regional meeting. Memphis. O. D. Easley, Southern Cotton Oil Division, Wesson Oil & Snowdrift Co., Inc., Memphis, chairman.

1960

- Jan. 14-15—Beltwide Cotton Production-Mechanization Conference. Peabody Hotel, Memphis. For information, write Claude L. Welch, National Cotton Council, P. O. Box 9905, Memphis 12.
- Jan. 20-22—Southern Weed Conference, Buena Vista Hotel, Biloxi, Miss. Dr. Walter K. Porter, Louisiana State University, Baton Rouge, secretary-treasurer.
- Feb. 3-6—Southeastern Gin Suppliers' Exhibit. Biltmore Hotel, Atlanta. Concurrent with convention of Alabama-Florida, Georgia and Carolinas Cotton Ginnery Association. For exhibit information, write Tom Murray, P. O. Box 1098, Decatur, Ga.
- Feb. 5-6—Georgia Cotton Ginnery Association annual meeting. Biltmore Hotel, Atlanta. Tom Murray, P. O. Box 1098, Decatur, Ga., executive vice-president.

- Feb. 5-6—Alabama-Florida Cotton Ginnery Association annual meeting. Biltmore Hotel, Atlanta. Tom Murray, P. O. Box 1098, Decatur, Ga., executive vice-president.

- Feb. 5-6—Carolinas Ginnery Association annual meeting. Biltmore Hotel, Atlanta. E. O. McMahan, P. O. Box 512, Bennettsville, S.C., executive secretary.

- Feb. 5—Oklahoma Cotton Ginnery Association convention, the Skirvin Hotel, Oklahoma City. Mrs. Roberta Reubell, secretary, 307 Bettes Bldg., Oklahoma City 8, Okla.

- Feb. 6—Tri-States Oil Mill Superintendents' Association regional meeting. Greenville, Miss. Billy L. Shaw, Southern Cotton Oil Division, Wesson Oil & Snowdrift Co., Inc., Greenville, and Martin Letchworth, Leland Oil Works, Leland, Miss., co-chairmen.

- Feb. 8-9—National Cotton Council annual meeting. Statler Hilton Hotel, Dallas. For information, write Wm. Rhea Blake, executive vice-president, National Cotton Council, P. O. Box 9905, Memphis 12.

- Feb. 15-16—Cottonseed Processing Clinic. Southern Regional Research Laboratory, New Orleans. Sponsored by USDA and Mississippi Valley Oilseed Processors' Association. C. E. Garner, 401 Exchange Building, Memphis, Association secretary.

• Feb. 22-23—Texas Cooperative Ginnery Association, Texas Federation of Cooperatives and Houston Bank for Cooperatives joint convention. Stephen F. Austin Hotel, Austin. Bruno E. Schroeder, Nash Building, Austin, executive secretary-treasurer.

• March 1-2—Western Cotton Production Conference, Bakersfield, Calif. Sponsors, Southwest Five-State Cotton Growers' Association and National Cotton Council, P. O. Box 9905, Memphis 12, Tenn.

• March 7-9—Arkansas-Missouri Cotton Ginnery Association annual convention. Memphis, Tenn. (In conjunction with Midsouth Gin Supply Exhibit at Mid-south Fairgrounds.) W. Kemper Bruton, Blytheville, Ark., executive vice-president.

• March 7-9—Midsouth Gin Supply Exhibit. Midsouth Fairgrounds, Memphis. Sponsored by Arkansas-Missouri, Tennessee and Louisiana-Mississippi Cotton Ginnery Associations. For information, write W. Kemper Bruton, Blytheville, Ark.

• March 17-19—The West Coast meeting, The International Oil Mill Superintendents' Association, the Hilton Hotel, Los Angeles. Earl Garner, general chairman, P. O. Box 507, Chowchilla, Calif. Carl Hogrefe, co-chairman, 1810 Milan Ave., Pasadena.

• April 3—National Cotton Ginnery Association annual meeting. Dallas, Texas. Tom Murray, executive vice-president, P. O. Box 1098, Decatur, Ga.

• April 3-5—Texas Cotton Ginnery Association annual convention. State Fair of Texas grounds in Dallas. For information, write Edward H. Bush, executive vice-president, P. O. Box 7665, Dallas 26.

• April 4-5—Mississippi Valley Oilseed Processors' Association annual convention. Buena Vista Hotel, Biloxi, Miss. C. E. Garner, 401 Exchange Building, Memphis, secretary.

• April 4-6—American Oil Chemists' Society spring meeting. Baker Hotel, Dallas. Society headquarters 35 East Wacker Drive, Chicago.

• April 7-9—American Cotton Manufacturers' Institute annual meeting. American Hotel, Bal Harbour, Fla. For information, write ACMI, 1501 Johnston Building, Charlotte, N.C.

• May 2-3—American Cotton Congress. Texas A&M College, College Station, Texas. For information, write Burris C. Jackson, general chairman, Hillsboro, Texas.

• May 10-11—National Cotton Compress and Cotton Warehouse Association convention. Atlanta-Biltmore Hotel, Atlanta.

John H. Todd, executive vice-president, P. O. Box 23, Memphis 1, Tenn.

• May 16-17—National Cottonseed Products Association annual convention. Roosevelt Hotel, New Orleans. John F. Moloney, P. O. Box 5736, Memphis, secretary-treasurer.

• May 31-June 2—Eleventh annual Cotton Research Clinic, Grove Park Inn, Asheville, N.C. For information write George Wells, public relations representative, National Cotton Council, Ring Building, Room 502, 1200—18th St., N.W., Washington 6.

• June 5-7—Tri-States Oil Mill Superintendents' Association annual convention. Hotel Buena Vista, Biloxi, Miss. N. L. Pugh, Southern Cotton Oil Division, Wesson Oil & Snowdrift Co., Inc., Newport, Ark., general chairman.

• June 12-15—National Plant Food Institute annual meeting. The Greenbrier, White Sulphur Springs, W. Va. Institute headquarters 1700 K Street, NW, Washington.

• June 16-18—Southeastern Cottonseed Crushers' Association annual convention. Grand Hotel, Point Clear, Ala. C. M. Scales, 318 Grand Theatre Building, Atlanta, Ga., secretary-treasurer.

• June 26-28—North Carolina Cottonseed Crushers' and South Carolina Cotton Seed Crushers' Associations joint convention at Ocean Forest Hotel, Myrtle Beach, S.C. Mrs. M. U. Hogue, P. O. Box 6415, Raleigh, N.C., secy.-treas.

• June 26-28—The International Oil Mill Superintendents' Association convention, the Hotel Texas, Fort Worth. H. E. Wilson, secretary, P. O. Box 1180, Wharton, Texas.

• October 17-19—American Oil Chemists' Society fall meeting. The New Yorker Hotel, New York City. Society headquarters 25 East Wacker Drive, Chicago.

Flaxseed Storage Problems Subject of USDA Study

The present methods of grading flaxseed may discriminate against producers delivering high quality seed for which no premiums are allowed.

A more equitable method of testing flaxseed would be on the basis of the oil content of the seed, a report from USDA states. A copy of "Flaxseed Storage at Country Elevators in Minnesota, North Dakota and South Dakota," Marketing Research Report No. 350, is available from the Office of Information, USDA, Washington 25.

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"Oh, that's all right. I just came over to ask if it was all right if we hung a picture on the other end of the nail."

• • •
Doctor—"That pain in your leg is caused by old age."

Grandpa—"Nonsense. The other leg is the same age and doesn't hurt a bit."

• • •
The old colored mammy, with the family for many years, watched with alarm as the daughter applied liquid hair spray to her new hairdo. "Land sakes, chile, is you got bugs?"

• • •
Abraham Lincoln once attended a charity bazaar and tendered a \$20 bill in payment of a bunch of violets. Getting no change he lowered his hand and touched the girl's wrist. "And what may this be?" he asked. "Why that's my wrist," said the girl blushing. "Thanks for telling me," said the President dryly. "With things as high here as they are I thought it might be your ankle."

• • •
The doctor stopped the nurse and asked, "What is that skinflint patient complaining about now?"

The nurse replied, "He says he got well before all the medicine was used up."

• • •
A free-advice-seeking woman asked a farmer what would be good to plant in a spot that gets very little rain due to overhanging eaves, has too much late afternoon sun, has clay soil and is on a rocky ledge.

"Lady," he answered, "how about a nice flagpole?"

• • •
Mama: "Willie, you come here like a good boy and kiss your new nursemaid!"
Willie: "Nosirree—not me, I'm afraid!"
Mama: "Afraid—why?"
Willie: "Cuz Daddy kissed her yesterday—and she slapped him!"

• • •
A meek little man walked into a bar, ordered two drinks from the burly bartender, drank one and poured the other into his shirt pocket. After about 10 rounds of this procedure the bartender said, "Pal, why are you pouring the other drink into your shirt pocket?"

The little man jumped up and snarled, "Mind your own business, you big oaf, or I'll come over the counter and whale the daylights out of you."

About that time a blurry-eyed mouse stuck his head out of the man's shirt pocket and said, "That goes for your darned cat, too."

• • •
Mandy: "Why, Mindy, where you all bin? I've missed you."

Mindy: "I've been laid up."

Mandy: "You has?"

Mindy: "Yes'm. I been laid up with 'Rthritis."

Mandy: "Teh, teh, teh. I always heerd those Ritis boys was wild ones!"

• • •
A Georgia farmer put this sign in front of his watermelon patch:

One watermelon in this patch has been poisoned.

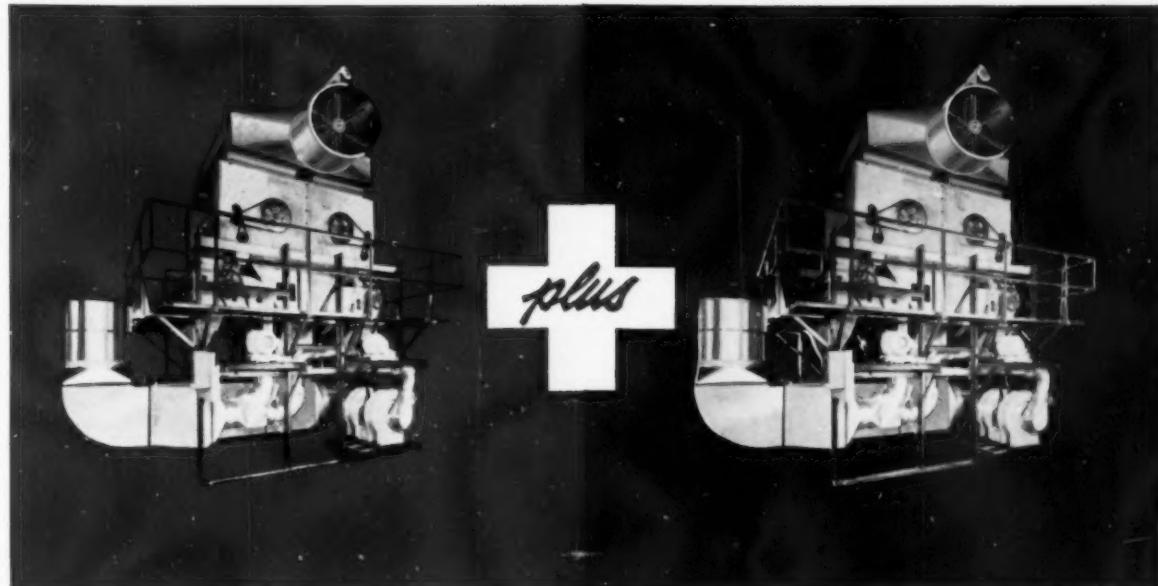
Next morning the sign had been changed to read:

Two watermelons in this patch have been poisoned.

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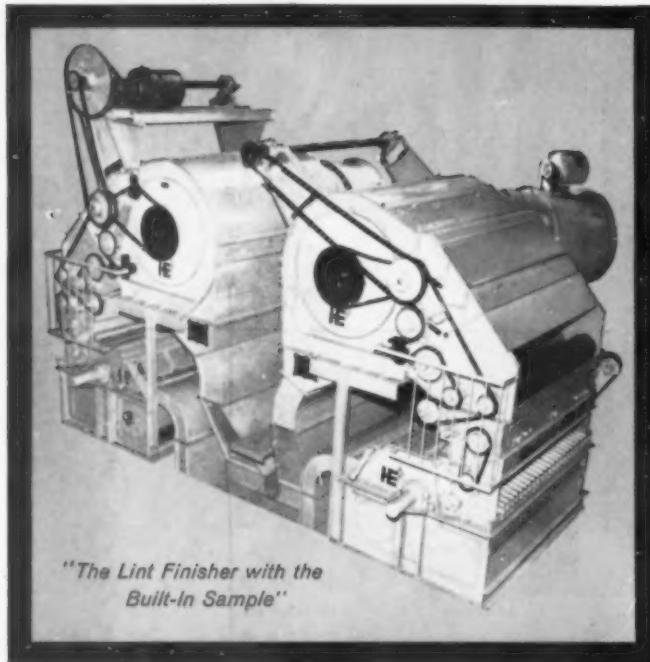
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The MOSS in tandem is an advanced idea already tested and proved by hundreds of ginners throughout the cotton belt. They report that even with rough-picked and badly damaged cotton, spotting was virtually eliminated, color improved, and samples bettered by as much as one or two full grades.

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